

10565040

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MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

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NEWS IPC8 For general information regarding STN implementation of IPC 8  
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DICTIONARY FILE UPDATES: 13 MAR 2007 HIGHEST RN 926304-31-6

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=>  
Uploading C:\Documents and Settings\brobinson1\My Documents\stnweb\Queries\43431.str

L1 STRUCTURE UPLOADED

=> d l1  
L1 HAS NO ANSWERS

Updated Search

10565040

L1 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 19:16:11 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 59 TO ITERATE

100.0% PROCESSED 59 ITERATIONS 15 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 720 TO 1640  
PROJECTED ANSWERS: 68 TO 532

L2 15 SEA SSS SAM L1

=> s l1 full

THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 171.65 U.S. DOLLARS  
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y  
FULL SEARCH INITIATED 19:16:15 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 1227 TO ITERATE

100.0% PROCESSED 1227 ITERATIONS 347 ANSWERS  
SEARCH TIME: 00.00.01

L3 347 SEA SSS FUL L1

=> file hcaplus

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|----------------------|------------------|---------------|
| FULL ESTIMATED COST  | 175.70           | 175.91        |

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FILE COVERS 1907 - 14 Mar 2007 VOL 146 ISS 12  
FILE LAST UPDATED: 13 Mar 2007 (20070313/ED)

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This file contains CAS Registry Numbers for easy and accurate

Updated Search

10565040

substance identification.

=> s 13

L4 7 L3

=> s 14 and neville, a?/au

355 NEVILLE, A?/AU

L5 0 L4 AND NEVILLE, A?/AU

=> s 14 and gomez, r?/au

1976 GOMEZ, R?/AU

L6 1 L4 AND GOMEZ, R?/AU

=> d 16, ibib abs hitstr, 1

L6 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:158641 HCAPLUS

DOCUMENT NUMBER: 142:261546

TITLE: Preparation of sulfonyl substituted  
N-(biarylmethyl)aminocyclopropanecarboxamides as  
bradykinin B1 antagonists or inverse agonists

INVENTOR(S): Anthony, Neville J.; Gomez, Robert; Jolly,  
Samson M.; Lim, John Jin; Su, Dai-shi

PATENT ASSIGNEE(S): Merck & Co., Inc., USA

SOURCE: PCT Int. Appl., 57 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

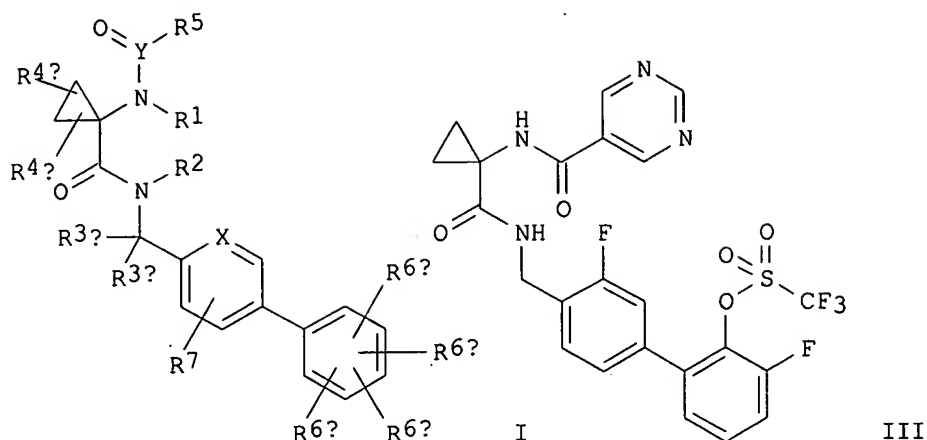
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO.             | KIND   | DATE     | APPLICATION NO.  | DATE       |
|------------------------|--|----------|------------------|------------|
| WO 2005016886          | A1   | 20050224 | WO 2004-US25037  | 20040803   |
| W:                     | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, T2, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW |          |                  |            |
| RW:                    | BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG   |          |                  |            |
| AU 2004265300          | A1   | 20050224 | AU 2004-265300   | 20040803   |
| CA 2534188             | A1   | 20050224 | CA 2004-2534188  | 20040803   |
| EP 1654232             | A1   | 20060510 | EP 2004-779955   | 20040803   |
| R:                     | AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK   |          |                  |            |
| CN 1832922             | A  | 20060913 | CN 2004-80022661 | 20040803   |
| JP 2007501790          | T  | 20070201 | JP 2006-522671   | 20040803   |
| US 2006247229          | A1   | 20061102 | US 2006-565040   | 20060118   |
| PRIORITY APPLN. INFO.: |  |          | US 2003-493146P  | P 20030807 |
|                        |  |          | US 2003-493257P  | P 20030807 |
|                        |  |          | WO 2004-US25037  | W 20040803 |
| OTHER SOURCE(S):       | MARPAT 142:261546  |          |                  |            |
| GI                     |  |          |                  |            |

Updated Search



- AB N-(Sulfonyloxybiaryl)methylaminocyclopropanecarboxamide derivs. (I) [R1, R2 = H, C1-4 alkyl; R3a, R3b = H, (un)substituted C1-4 alkyl; R4a, R4b = H, halogen, (un)substituted C1-4 alkyl; or R4a and R4b together with the carbon atom to which they are both attached form an (un)substituted exocyclic methylene; R5 = each (un)substituted C1-6 alkyl, C3-8 cycloalkyl, C3-6 alkynyl, C2-6 alkenyl, (CH2)k-aryl, (CH2)k-heterocycle; R6a = -OSO2R8, -NR8aSO2R9, -C(R8b)(R8c)SO2R9; R6b, R6c, R6d = H, halogen, OSO2R8, (un)substituted C1-4 alkyl, cyano, nitro, ORa, CO2Ra, or when attached to adjacent carbon atoms R6c and R6d together with the carbon atoms to which they are attached form a 5- to 8-membered saturated or unsatd. ring; R7 = H, halogen, cyano, nitro, ORa, CO2Ra, C(O)NRbRc, (un)substituted C1-4 alkyl; R8 = H, each (un)substituted C1-4 alkyl, (CH2)k-aryl, or NH2; R8a, R8b, R8c = H, (un)substituted C1-4 alkyl; or when R6a and R6b are attached to adjacent atoms, R8a and R6b together complete 5- or 6-membered ring; R9 = each (un)substituted C1-4 alkyl, aryl, or (CH2)k-aryl; Ra, Rb, Rc = H, each C1-4 alkyl or Ph, C3-6 cycloalkyl; or NRbRc together forms a cyclic imide or a 4-, 5-, or 6-membered ring optionally containing an addnl. heteroatom selected from N, O, and S; X = CH, N; Y = C, S(O); k = 0, 1, 2]. These compds. are bradykinin B1 antagonists or inverse agonists useful in the treatment or prevention of symptoms such as pain and inflammation associated with the bradykinin B1 pathway. Thus, N-[1-[[[2-fluoro-4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)benzyl]amino]carbonyl]cyclopropyl]pyrimidine-5-carboxamide was coupled with 1-bromo-3-fluoro-2-methoxybenzene in the presence of tetrakis(triphenylphosphine)palladium(0) and potassium phosphate at 110° for 16 h to give N-[1-[[[(3,3'-difluoro-2'-methoxy-1,1'-biphenyl-4-yl)methyl]amino]carbonyl]cyclopropyl]pyrimidine-5-carboxamide which was treated with boron tribromide in CH2Cl2 at room temperature for 48 h to give N-[1-[[[(3,3'-difluoro-2'-hydroxy-1,1'-biphenyl-4-yl)methyl]amino]carbonyl]cyclopropyl]pyrimidine-5-carboxamide (II). II was stirred with trifluoromethanesulfonic anhydride in the presence of Et3N in CH2Cl2 at room temperature for 2 h to give
- 3,3'-difluoro-4'-[[[1-[(pyrimidin-5-ylcarbonyl)amino]cyclopropyl]carbonyl]amino]methyl]-1,1'-biphenyl-2-yl trifluoromethanesulfonate (III).
- IT 845830-03-7P, N-[(1R)-1-(3,3'-Difluoro-2'-hydroxy-1,1'-biphenyl-4-yl)ethyl]-1-[(trifluoroacetyl)amino]cyclopropanecarboxamide  
845830-07-1P, N-[(1R)-1-(5'-Chloro-3,3'-difluoro-2'-hydroxy-1,1'-biphenyl-4-yl)ethyl]-1-[(trifluoroacetyl)amino]cyclopropanecarboxamide



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845830-25-3P, N-[(1R)-1-[2-Fluoro-4-(2-methoxy-1-naphthyl)phenyl]ethyl]-1-[(trifluoroacetyl)amino]cyclopropanecarboxamide

845830-26-4P, N-[(1R)-1-[2-Fluoro-4-(2-hydroxy-1-naphthyl)phenyl]ethyl]-1-[(trifluoroacetyl)amino]cyclopropanecarboxamide

845830-45-7P, N-[(1R)-1-(2'-Amino-3,3'-difluoro-1,1'-biphenyl-4-yl)ethyl]-1-[(trifluoroacetyl)amino]cyclopropanecarboxamide

845830-51-5P, N-[(1R)-1-[2-Fluoro-4-(quinolin-8-yl)phenyl]ethyl]-1-[(trifluoroacetyl)amino]cyclopropanecarboxamide

845830-52-6P, N-[(1R)-1-[2-Fluoro-4-(1,2,3,4-tetrahydroquinolin-8-yl)phenyl]ethyl]-1-[(trifluoroacetyl)amino]cyclopropanecarboxamide

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of sulfonyl substituted N-

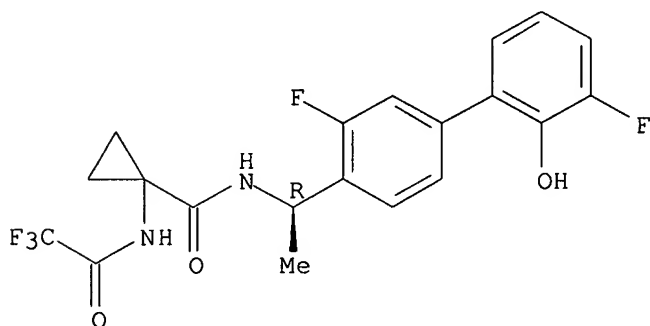
(biarylmethyl)aminocyclopropanecarboxamides as bradykinin B1

antagonists or inverse agonists for treatment or prevention of pain and inflammation)

RN 845830-03-7 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-(3,3'-difluoro-2'-hydroxy[1,1'-biphenyl]-4-yl)ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

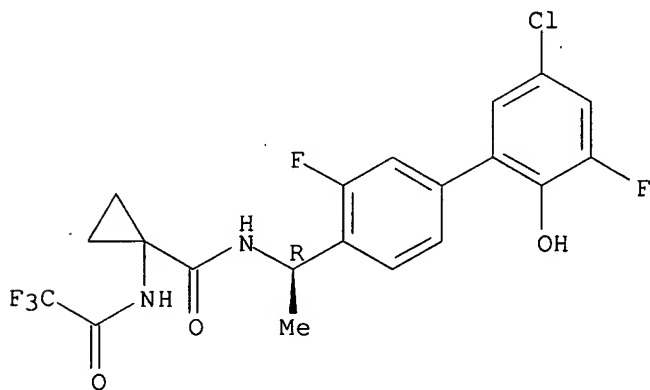
Absolute stereochemistry.



RN 845830-07-1 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-(5'-chloro-3,3'-difluoro-2'-hydroxy[1,1'-biphenyl]-4-yl)ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



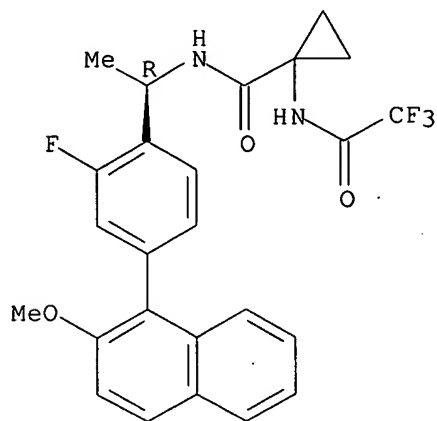
Updated Search

10565040

RN 845830-25-3 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[2-fluoro-4-(2-methoxy-1-naphthalenyl)phenyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

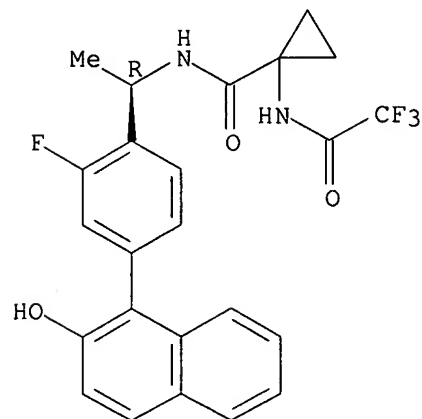
Absolute stereochemistry.



RN 845830-26-4 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[2-fluoro-4-(2-hydroxy-1-naphthalenyl)phenyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



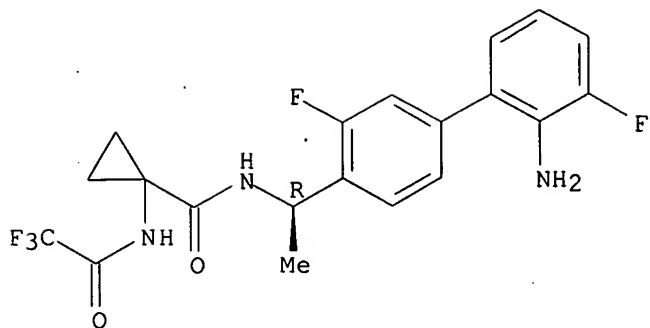
RN 845830-45-7 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-(2'-amino-3,3'-difluoro[1,1'-biphenyl]-4-yl)ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

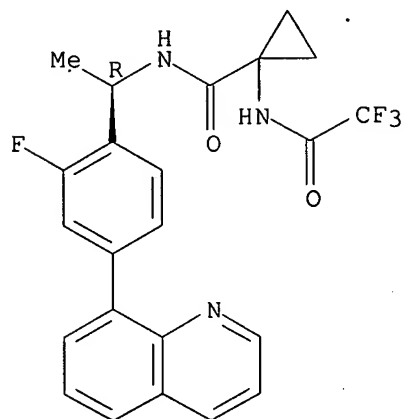
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RN 845830-51-5 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[2-fluoro-4-(8-quinolinyl)phenyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

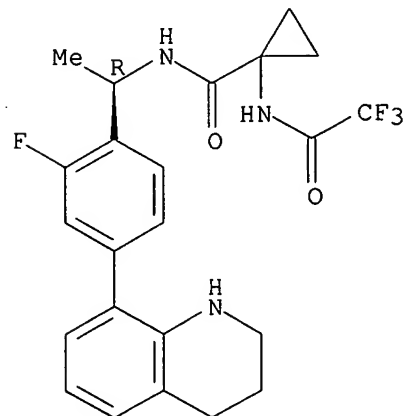
Absolute stereochemistry.



RN 845830-52-6 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[2-fluoro-4-(1,2,3,4-tetrahydro-8-quinolinyl)phenyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



Updated Search

IT 845830-02-6P, 3,3'-Difluoro-4'-[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-1,1'-biphenyl-2-yl trifluoromethanesulfonate 845830-04-8P, 3,3'-Difluoro-4'-[(1R)-1-[[[1-[(trifluoromethyl)sulfonyl]amino]cyclopropyl]carbonyl]amino]ethyl]-1,1'-biphenyl-2-yl trifluoromethanesulfonate 845830-05-9P, 3,3'-Difluoro-4'-[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-1,1'-biphenyl-2-yl methanesulfonate 845830-06-0P, 5-Chloro-3,3'-difluoro-4'-[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-1,1'-biphenyl-2-yl trifluoromethanesulfonate 845830-09-3P, 3,3'-Difluoro-4'-[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-1,1'-biphenyl-2-yl ethanesulfonate 845830-11-7P, 3,3'-Difluoro-4'-[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-1,1'-biphenyl-2-yl propane-1-sulfonate 845830-12-8P, 3,3'-Difluoro-4'-[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-1,1'-biphenyl-2-yl propane-2-sulfonate 845830-13-9P, 3,3'-Difluoro-4'-[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-1,1'-biphenyl-2-yl benzenesulfonate 845830-14-0P, 3,3'-Difluoro-4'-[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-1,1'-biphenyl-2-yl phenylmethanesulfonate 845830-15-1P, 3,3'-Difluoro-4'-[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-1,1'-biphenyl-2-yl dimethylsulfamate 845830-16-2P, 3,3'-Difluoro-4'-[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-1,1'-biphenyl-2-yl 2,2,2-trifluoroethanesulfonate 845830-17-3P, 3,3'-Difluoro-4'-[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]biphenyl-2-yl 4-acetylbenzenesulfonate 845830-18-4P, 3-Chloro-3'-fluoro-4'-[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-1,1'-biphenyl-2-yl trifluoromethanesulfonate 845830-23-1P, 3'-Fluoro-4'-[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-2-[[[(trifluoromethyl)sulfonyl]oxy]-1,1'-biphenyl-3-yl]trifluoromethanesulfonate 845830-24-2P, 1-[3-Fluoro-4'-[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]phenyl]naphthalen-2-yl trifluoromethanesulfonate 845830-33-3P, N-[(1R)-1-[2'-[[[4-(Acetylamino)phenyl]sulfonyl]amino]-3,3'-difluorobiphenyl-4-yl]ethyl]-1-[(trifluoroacetyl)amino]cyclopropanecarboxamide 845830-39-9P, N-[(1R)-1-[3,3'-Difluoro-2'-[[[(trifluoromethyl)sulfonyl]methyl]-1,1'-biphenyl-4-yl]ethyl]-1-[(trifluoroacetyl)amino]cyclopropanecarboxamide 845830-44-6P, N-[(1R)-1-[3,3'-Difluoro-2'-[[[(trifluoromethyl)sulfonyl]amino]-1,1'-biphenyl-4-yl]ethyl]-1-[(trifluoroacetyl)amino]cyclopropanecarboxamide 845830-50-4P, N-[(1R)-1-[2-Fluoro-4-[1-[(trifluoromethyl)sulfonyl]-1,2,3,4-tetrahydroquinolin-8-yl]phenyl]ethyl]-1-[(trifluoroacetyl)amino]cyclopropanecarboxamide

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

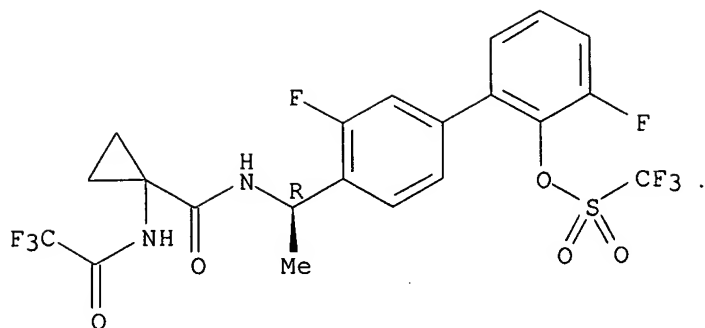
(preparation of sulfonyl substituted N-(biarylmethyl)aminocyclopropanecarboxamides as bradykinin B1 antagonists or inverse agonists for treatment or prevention of pain and inflammation)

RN 845830-02-6 HCAPLUS

CN Methanesulfonic acid, trifluoro-, 3,3'-difluoro-4'-[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl][1,1'-biphenyl]-2-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

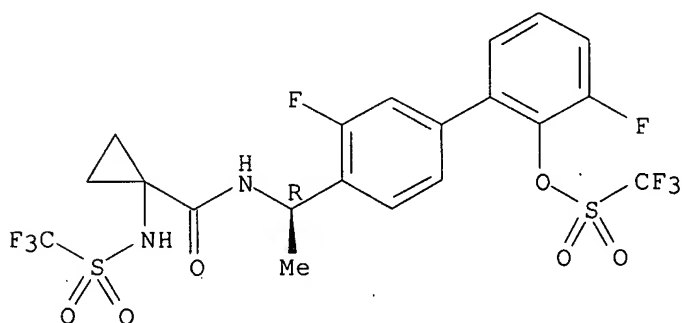
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RN 845830-04-8 HCAPLUS

CN Methanesulfonic acid, trifluoro-, 3,3'-difluoro-4'-[(1R)-1-[[[1-[(trifluoromethyl)sulfonyl]amino]cyclopropyl]carbonyl]amino]ethyl][1,1'-biphenyl]-2-yl ester (9CI) (CA INDEX NAME)

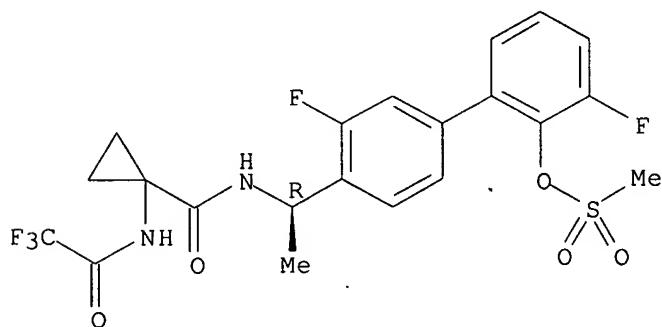
Absolute stereochemistry.



RN 845830-05-9 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3,3'-difluoro-2'-[(methanesulfonyl)oxy][1,1'-biphenyl]-4-yl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 845830-06-0 HCAPLUS

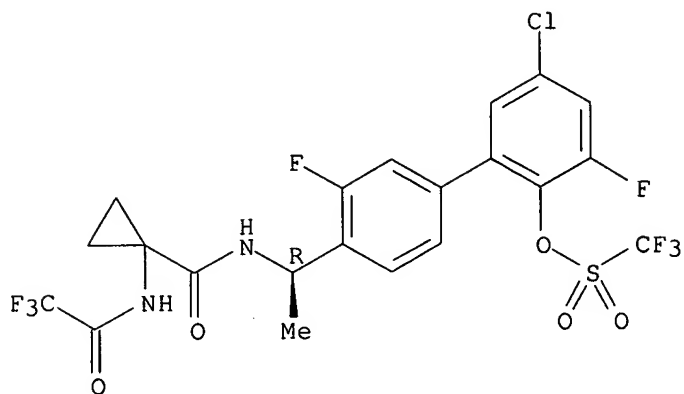
CN Methanesulfonic acid, trifluoro-, 5-chloro-3,3'-difluoro-4'-[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl][1,1'-biphenyl]-2-

Updated Search

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yl ester (9CI) (CA INDEX NAME)

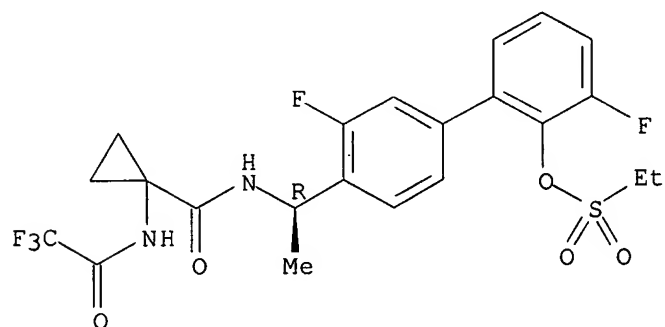
Absolute stereochemistry.



RN 845830-09-3 HCAPLUS

Ethanesulfonic acid, 3,3'-difluoro-4'--[(1R)-1-[[[1-(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl][1,1'-biphenyl]-2-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



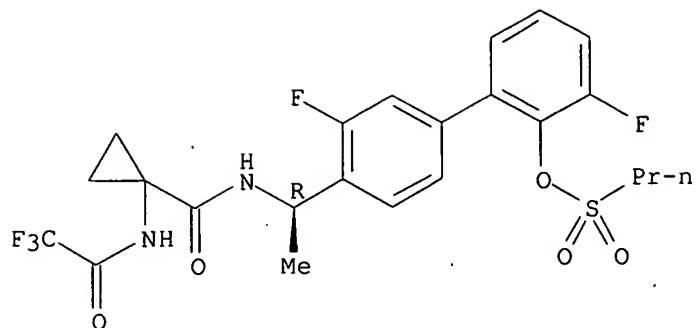
RN 845830-11-7 HCAPLUS

1-Propanesulfonic acid, 3,3'-difluoro-4'-[(1R)-1-[[[1-  
[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl][1,1'-biphenyl]-2-  
yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

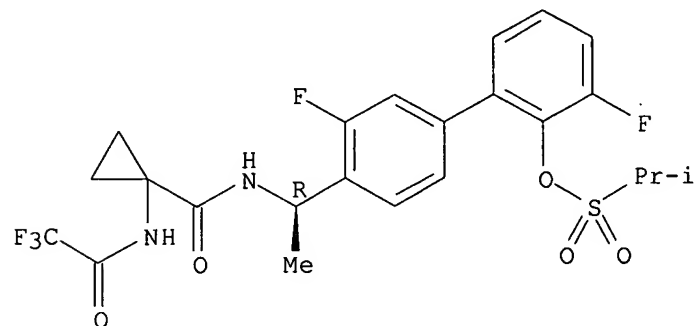
10565040



RN 845830-12-8 HCAPLUS

CN 2-Propanesulfonic acid, 3,3'-difluoro-4'--[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl][1,1'-biphenyl]-2-yl ester (9CI) (CA INDEX NAME)

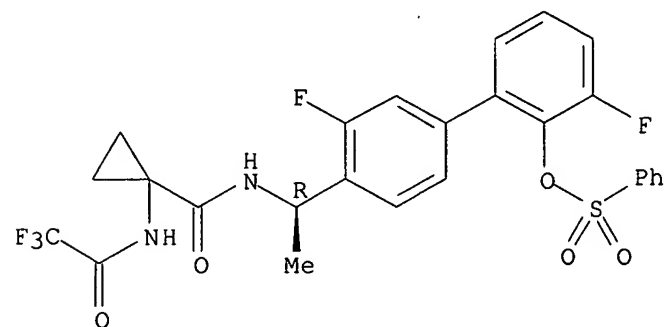
Absolute stereochemistry.



RN 845830-13-9 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3,3'-difluoro-2'-[(phenylsulfonyl)oxy][1,1'-biphenyl]-4-yl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 845830-14-0 HCAPLUS

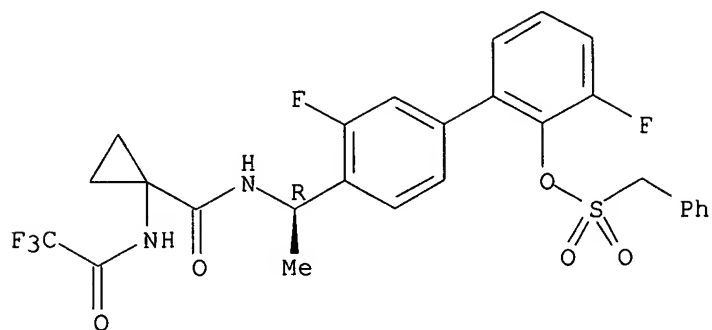
CN Benzenemethanesulfonic acid, 3,3'-difluoro-4'--[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl][1,1'-biphenyl]-2-yl ester

Updated Search

10565040

yl ester (9CI) (CA INDEX NAME)

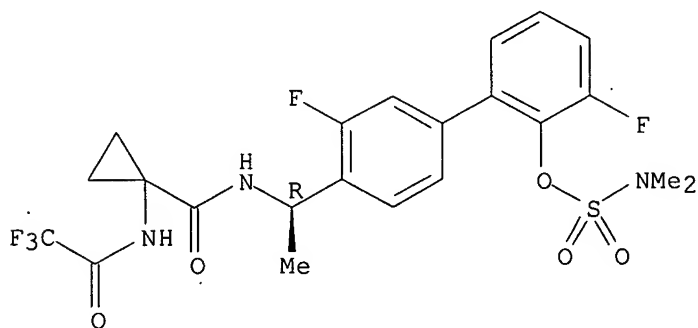
Absolute stereochemistry.



RN 845830-15-1 HCAPLUS

CN Sulfamic acid, dimethyl-, 3,3'-difluoro-4'-[({1R}-1-[[[1-(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl][1,1'-biphenyl]-2-yl ester (9CI) (CA INDEX NAME)

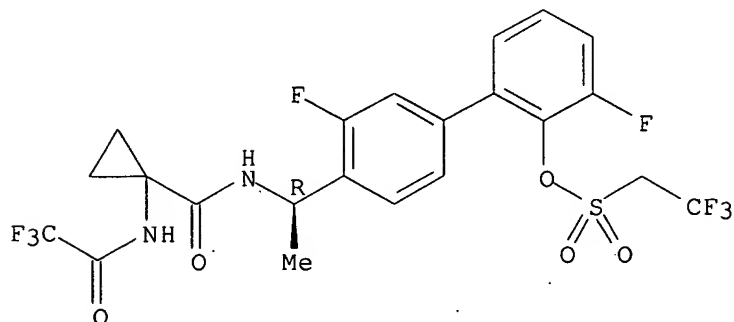
Absolute stereochemistry.



RN 845830-16-2 HCAPLUS

CN Ethanesulfonic acid, 2,2,2-trifluoro-, 3,3'-difluoro-4'-[({1R}-1-[[[1-(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl][1,1'-biphenyl]-2-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



Updated Search

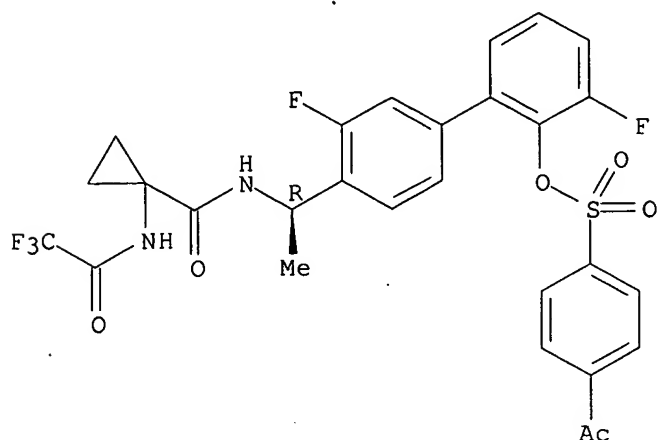


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RN 845830-17-3 HCAPLUS

CN Benzenesulfonic acid, 4-acetyl-, 3,3'-difluoro-4'-[(1R)-1-[[[1-  
[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl][1,1'-biphenyl]-2-  
yl ester (9CI) (CA INDEX NAME)

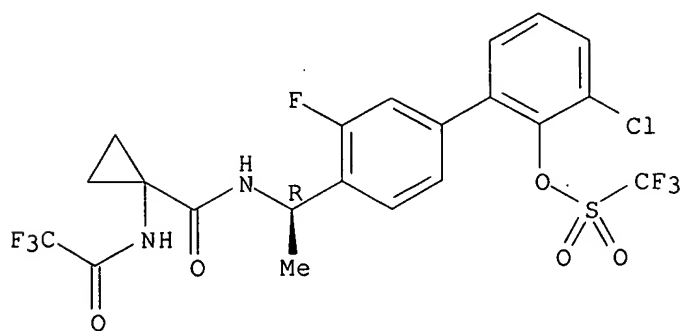
Absolute stereochemistry.



RN 845830-18-4 HCAPLUS

CN Methanesulfonic acid, trifluoro-, 3-chloro-3'-fluoro-4'-[(1R)-1-[[[1-  
[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl][1,1'-biphenyl]-2-  
yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



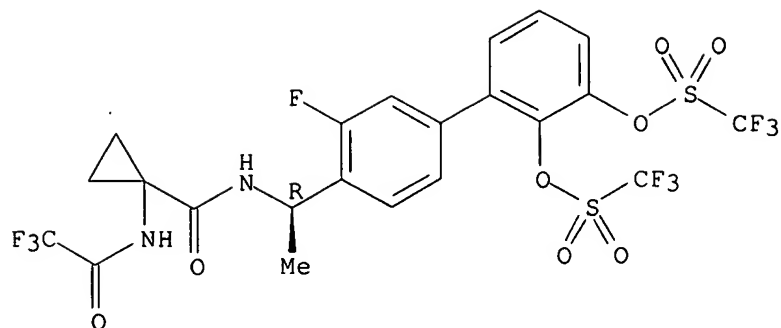
RN 845830-23-1 HCAPLUS

CN Methanesulfonic acid, trifluoro-, 3'-fluoro-4'-[(1R)-1-[[[1-  
[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl][1,1'-biphenyl]-  
2,3-diyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

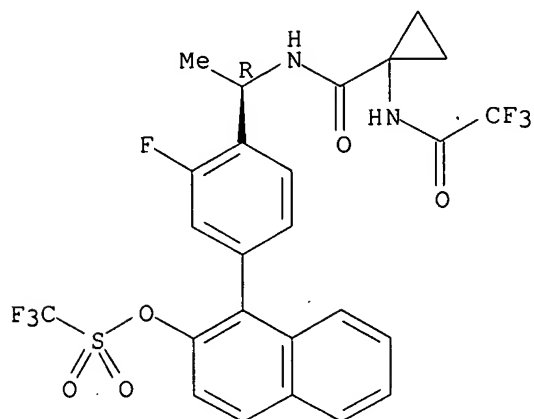
10565040



RN 845830-24-2 HCAPLUS

CN Methanesulfonic acid, trifluoro-, 1-[3-fluoro-4-[(1R)-1-[[[1-  
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 naphthalenyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



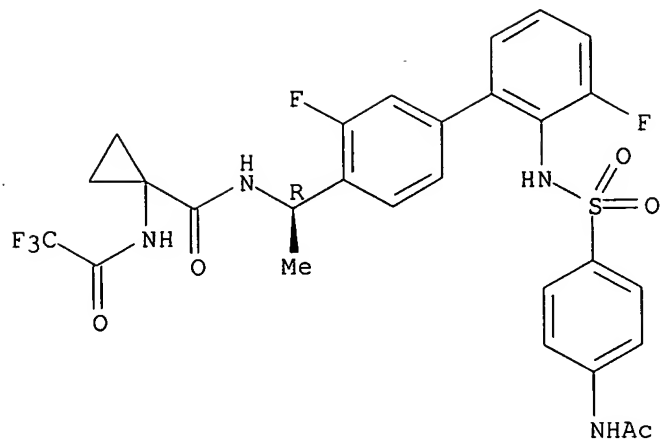
RN 845830-33-3 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[2'-[[[4-(acetylamino)phenyl]sulfonyl]amino]-3,3'-difluoro[1,1'-biphenyl]-4-yl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

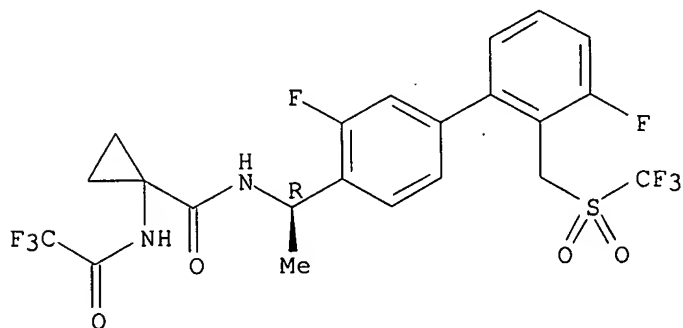
10565040



RN 845830-39-9 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3,3'-difluoro-2'-  
[[[(trifluoromethyl)sulfonyl]methyl][1,1'-biphenyl]-4-yl]ethyl]-1-  
[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

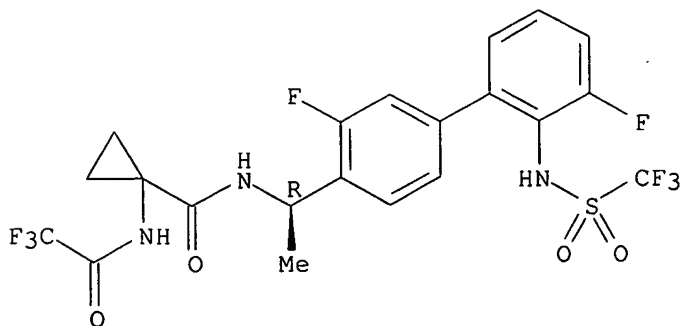
Absolute stereochemistry.



RN 845830-44-6 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3,3'-difluoro-2'-  
[[[(trifluoromethyl)sulfonyl]amino][1,1'-biphenyl]-4-yl]ethyl]-1-  
[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



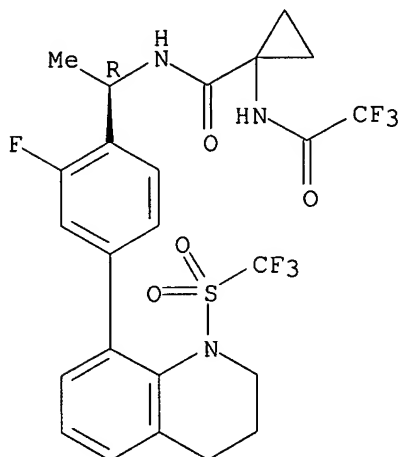
Updated Search

10565040

RN 845830-50-4 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[2-fluoro-4-[1,2,3,4-tetrahydro-1-  
[(trifluoromethyl)sulfonyl]-8-quinolinyl]phenyl]ethyl]-1-  
[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

(FILE 'HOME' ENTERED AT 19:10:40 ON 14 MAR 2007)

FILE 'REGISTRY' ENTERED AT 19:10:46 ON 14 MAR 2007

L1 STRUCTURE UPLOADED

L2 15 S L1

L3 347 S L1 FULL

FILE 'HCAPLUS' ENTERED AT 19:16:20 ON 14 MAR 2007

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L6 1 S L4 AND GOMEZ, R?/AU

=> s l4 not l6

L7 6 L4 NOT L6

=> s l7 and jolly, s?/au

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L8 0 L7 AND JOLLY, S?/AU

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1801 SU, D?/AU

L10 2 L7 AND SU, D?/AU

Updated Search

10565040

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L10 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2003:633647 HCAPLUS

DOCUMENT NUMBER: 139:179895

TITLE: Preparation of N-biphenylmethyl  
cycloalkanecarboxamides as bradykinin antagonists for  
treatment of conditions associated with the bradykinin  
B1 pathway.

INVENTOR(S): Wood, Michael R.; Anthony, Neville J.; Bock, Mark G.;  
Feng, Dong-Mei; Kuduk, Scott D.; Su, Dai-Shi  
; Wai, Jenny Miu-Chun

PATENT ASSIGNEE(S): Merck & Co., Inc., USA

SOURCE: PCT Int. Appl., 89 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

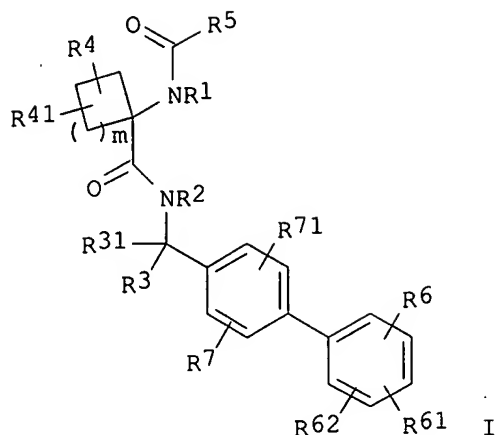
PATENT INFORMATION:

| PATENT NO.  | KIND              | DATE     | APPLICATION NO. | DATE       |
|---|-------------------|----------|-----------------|------------|
| WO 2003066577   | A1                | 20030814 | WO 2003-US3338  | 20030204   |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW |                   |          |                 |            |
| RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  |                   |          |                 |            |
| US 2003220375   | A1                | 20031127 | US 2003-354674  | 20030130   |
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| AU 2003216169   | A1                | 20030902 | AU 2003-216169  | 20030204   |
| BR 2003007508   | A                 | 20041207 | BR 2003-7508    | 20030204   |
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| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK   |                   |          |                 |            |
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| JP 2005517006   | T                 | 20050609 | JP 2003-565952  | 20030204   |
| CN 1630633  | A                 | 20050622 | CN 2003-803560  | 20030204   |
| AT 309202   | T                 | 20051115 | AT 2003-737624  | 20030204   |
| ES 2250899  | T3                | 20060416 | ES 2003-3737624 | 20030204   |
| NZ 534062   | A                 | 20060630 | NZ 2003-534062  | 20030204   |
| IN 2004CN01753  | A                 | 20060224 | IN 2004-CN1753  | 20040805   |
| NO 2004003739   | A                 | 20041029 | NO 2004-3739    | 20040907   |
| PRIORITY APPLN. INFO.:  |                   |          | US 2002-355062P | P 20020208 |
|   |                   |          | US 2002-410172P | P 20020912 |
|   |                   |          | WO 2003-US3338  | W 20030204 |
| OTHER SOURCE(S) :-  | MARPAT 139:179895 |          |                 |            |
| GI  |                   |          |                 |            |

Updated Search

10/354674 = ODP

10/503501 = ODP



AB Title compds. [I; R1, R2 = H, alkyl; R3 = H, alkyl, haloalkyl; R31 = alkyl, haloalkyl; R4, R41 = H, halo, (substituted) alkyl; R4R41 = atoms to form (substituted) methylene; R5 = alkynyl, (substituted) alkyl, alkenyl, cycloalkyl, ar(alkyl), heterocycl(alkyl), etc.; R6 = cycloalkyl, halo, cyano, NO2, (substituted) alkyl, alkenyl, amino, acylamino, heterocycl(alkyl), acyl, etc.; R61, R62 = H, R6; R7, R71 = H, halo, cyano, NO2, alkyl, haloalkyl, amino, CO2H, etc.; m = 0, 1], were prepared for treatment of pain and inflammation (no data). Thus, tert-Bu (1R)-1-[4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)phenyl]ethylcarbamate (preparation given), Me 2-fluoro-6-iodobenzoate, K2CO3, tri-o-tolylphosphine, and palladium acetate were heated at 90° for 18 h in THF/H2O to provide Me 4'-[(1R)-1-[(tert-butoxycarbonyl)amino]ethyl]-3-fluoro-1,1'-biphenylcarboxylate. This was treated with HCl in MeOH to give an amine hydrochloride. The above amine hydrochloride along with 1-[(tert-butoxycarbonyl)amino]cyclopropanecarboxylic acid, HOBT.H2O, triethylamine, and EDCI were stirred 16.5 h in THF to give 86% Me 4'-[(1R)-1-[[[1-[(tert-butoxycarbonyl)amino]cyclopropyl]carbonyl]amino]ethyl]-3-fluoro-1,1'-bibiphenyl-2-carboxylate. This was stirred with HCl in MeOH to give a solid amine hydrochloride. The above amine hydrochloride, trifluoropropionic acid, HOBT.H2O, triethylamine, and EDCI in THF/DMF were stirred 18 h to give 67% Me 3-fluoro-4'-[(1R)-1-[[[1-[(3,3,3-trifluoropropanoyl)amino]cyclopropyl]carbonyl]amino]ethyl]-1,1'-bibiphenyl-2-carboxylate.

IT 578727-64-7P 578727-65-8P 578727-66-9P  
 578727-67-0P 578727-68-1P 578727-69-2P  
 578727-70-5P 578727-71-6P 578727-72-7P  
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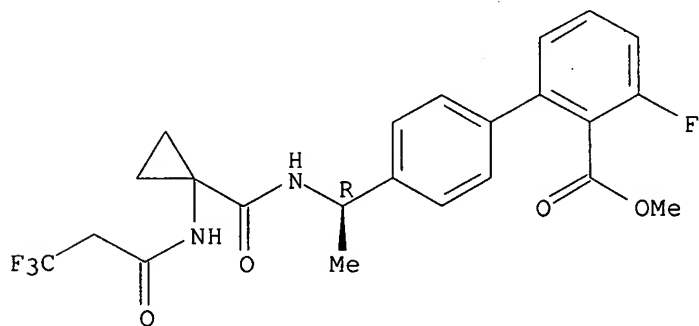
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
(Uses)

(claimed compound; preparation of biphenylmethyl cycloalkanecarboxamides as  
bradykinin antagonists for treatment of conditions associated with  
bradykinin B1 pathway)

RN 578727-64-7 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3-fluoro-4'--[(1R)-1-[[[1-[(3,3,3-  
trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]ethyl]-, methyl  
ester (9CI) (CA INDEX NAME)

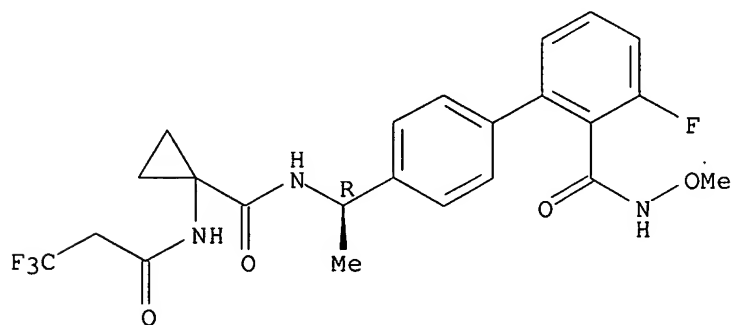
Absolute stereochemistry.



RN 578727-65-8 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxamide, 3-fluoro-N-methoxy-4'--[(1R)-1-[[[1-[(3,3,3-  
trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]ethyl]- (9CI) (CA  
INDEX NAME)

Absolute stereochemistry.

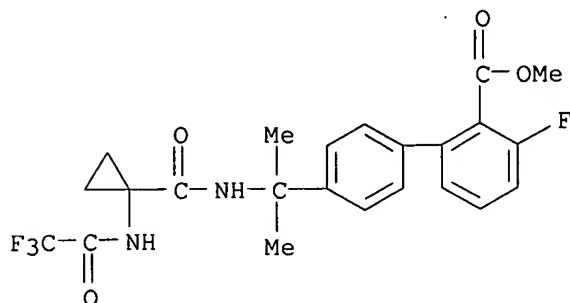


Updated Search

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RN 578727-66-9 HCAPLUS

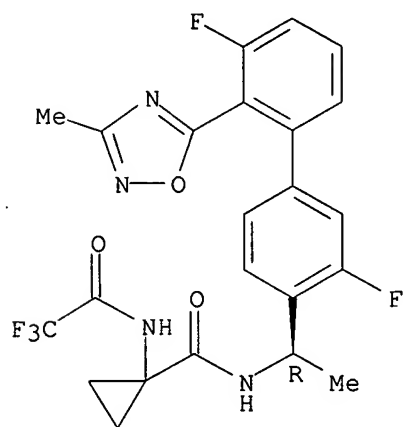
CN [1,1'-Biphenyl]-2-carboxylic acid, 3-fluoro-4'-[1-methyl-1-[[[1-  
[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-, methyl ester  
(9CI) (CA INDEX NAME)



RN 578727-67-0 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3,3'-difluoro-2'-(3-methyl-1,2,4-  
oxadiazol-5-yl)[1,1'-biphenyl]-4-yl]ethyl]-1-[(trifluoroacetyl)amino]-  
(9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 578727-68-1 HCAPLUS

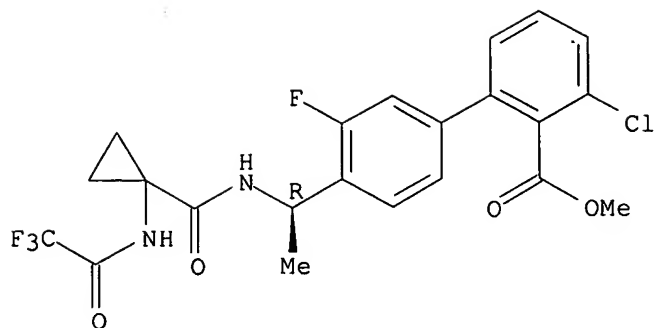
CN [1,1'-Biphenyl]-2-carboxylic acid, 3-chloro-3'-fluoro-4'-[(1R)-1-[[[1-  
[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-, methyl ester  
(9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search



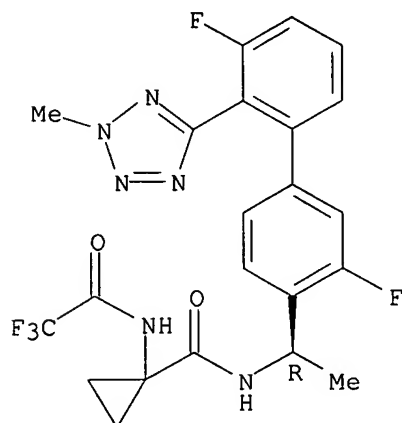
10565040



RN 578727-69-2 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3,3'-difluoro-2'-(2-methyl-2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

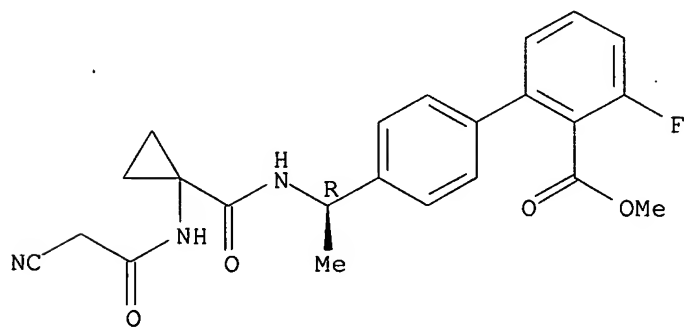
Absolute stereochemistry.



RN 578727-70-5 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[(1R)-1-[[[1-[(cyanoacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-3-fluoro-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



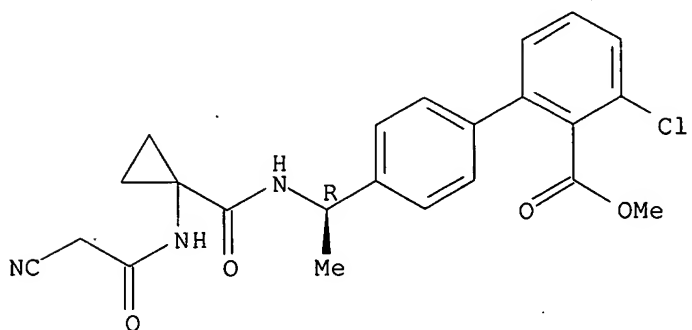
Updated Search

10565040

RN 578727-71-6 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3-chloro-4'-[(1R)-1-[[[1-[(cyanoacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-, methyl ester (9CI)  
(CA INDEX NAME)

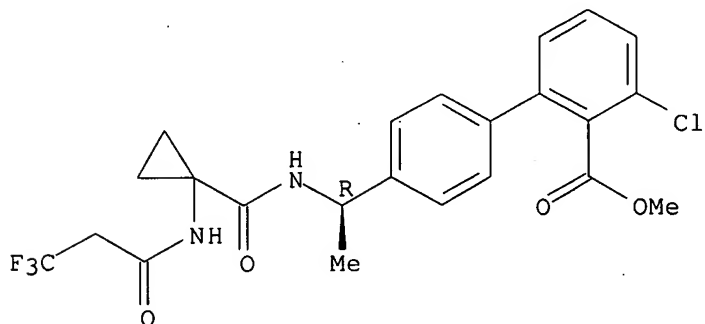
Absolute stereochemistry.



RN 578727-72-7 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3-chloro-4'-[(1R)-1-[[[1-[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]ethyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

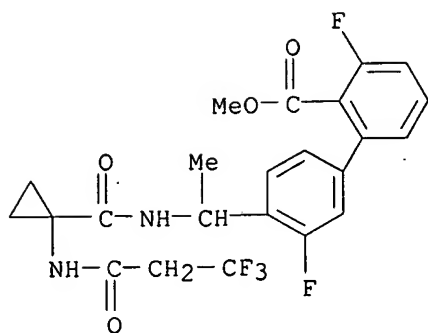


RN 578727-73-8 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3,3'-difluoro-4'-[1-[[[1-[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]ethyl]-, methyl ester (9CI) (CA INDEX NAME)

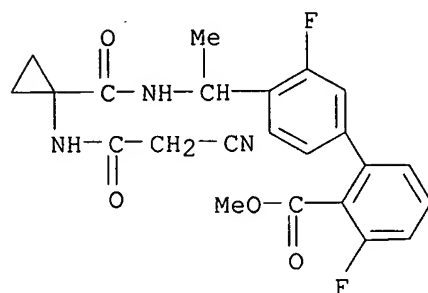
Updated Search

10565040



RN 578727-75-0 HCAPLUS

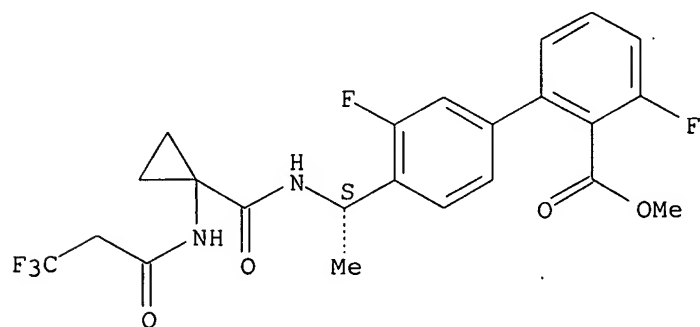
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[1-[[[1-((cyanoacetyl)amino)cyclopropyl]carbonyl]amino]ethyl]-3,3'-difluoro-, methyl ester (9CI) (CA INDEX NAME)



RN 578727-77-2 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3,3'-difluoro-4'-[(1S)-1-[[[1-((3,3,3-trifluoro-1-oxopropyl)amino)cyclopropyl]carbonyl]amino]ethyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



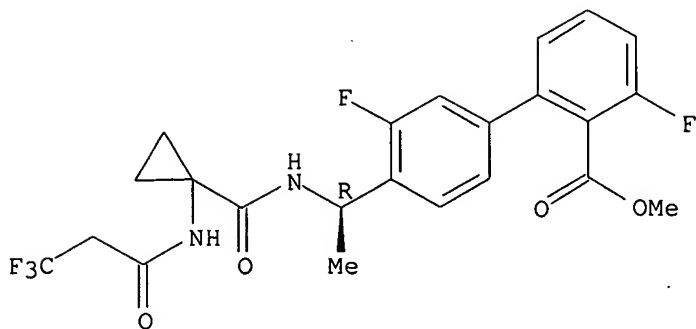
RN 578727-78-3 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3,3'-difluoro-4'-[(1R)-1-[[[1-((3,3,3-trifluoro-1-oxopropyl)amino)cyclopropyl]carbonyl]amino]ethyl]-, methyl ester (9CI) (CA INDEX NAME)

Updated Search

10565040

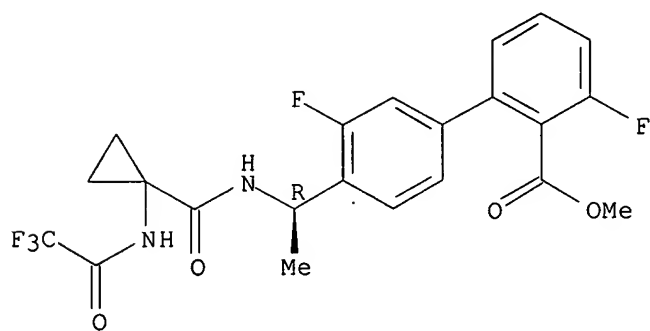
Absolute stereochemistry.



RN 578727-81-8 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3,3'-difluoro-4'--[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-, methyl ester  
(9CI) (CA INDEX NAME)

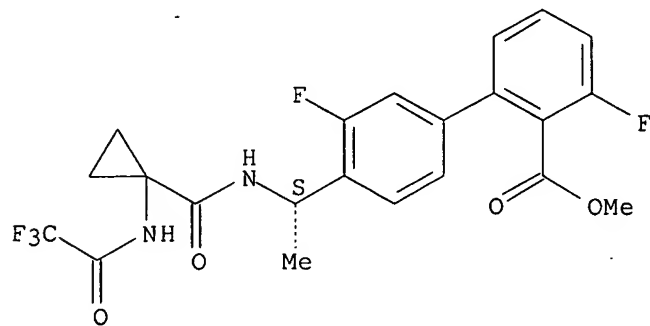
Absolute stereochemistry.



RN 578727-85-2 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3,3'-difluoro-4'--[(1S)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-, methyl ester  
(9CI) (CA INDEX NAME)

Absolute stereochemistry.



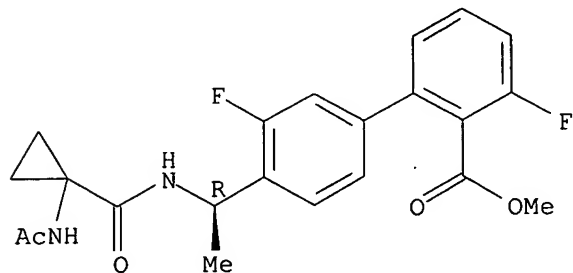
RN 578727-87-4 HCAPLUS

Updated Search

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CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[(1R)-1-[[[1-(acetylamino)cyclopropyl]carbonyl]amino]ethyl]-3,3'-difluoro-, methyl ester (9CI) (CA INDEX NAME)

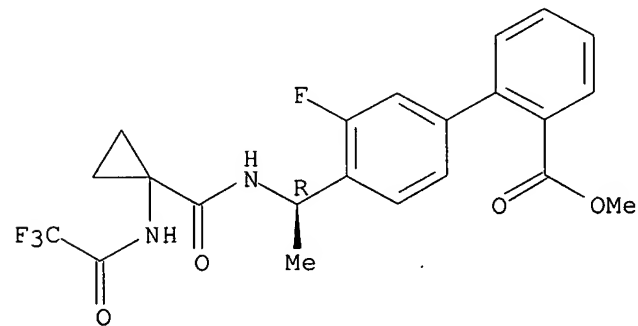
Absolute stereochemistry.



RN 578727-90-9 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3'-fluoro-4'--[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-, methyl ester (9CI) (CA INDEX NAME)

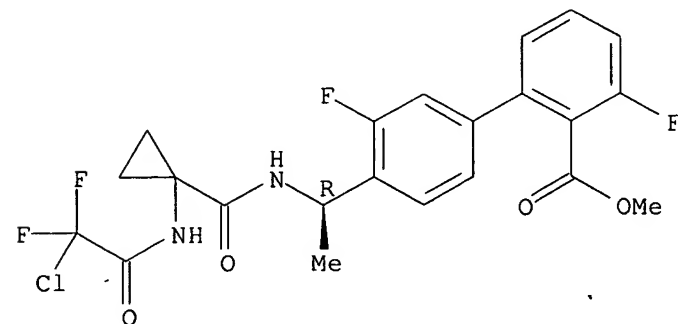
Absolute stereochemistry.



RN 578727-92-1 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[(1R)-1-[[[1-[(chlorodifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-3,3'-difluoro-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



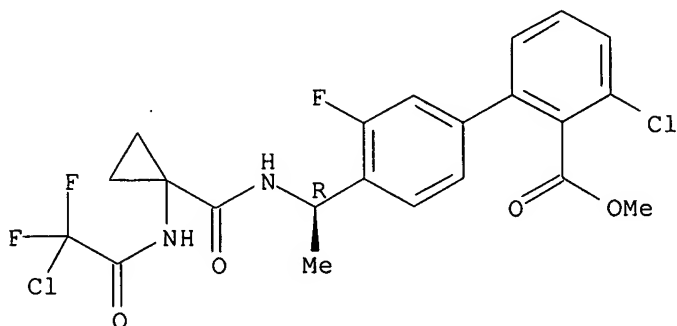
Updated Search

10565040

RN 578727-94-3 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3-chloro-4'--[(1R)-1-[[[1-(chlorodifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-3'-fluoro-, methyl ester (9CI) (CA INDEX NAME)

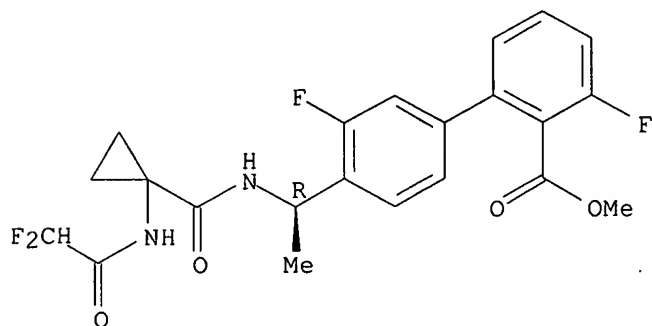
Absolute stereochemistry.



RN 578727-95-4 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[(1R)-1-[[[1-(difluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-3,3'-difluoro-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



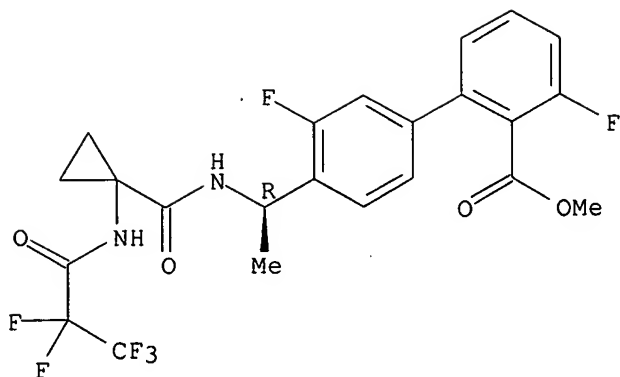
RN 578727-96-5 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3,3'-difluoro-4'--[(1R)-1-[[[1-(2,2,3,3,3-pentafluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]ethyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

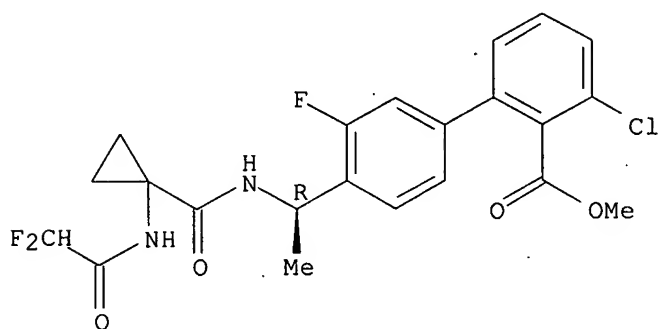
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RN 578727-97-6 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3-chloro-4'-[(1R)-1-[[[1-(difluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-3'-fluoro-, methyl ester (9CI) (CA INDEX NAME)

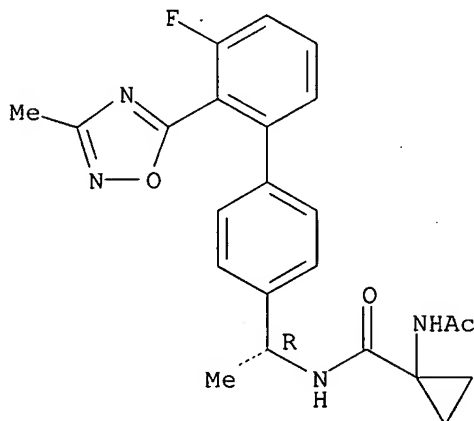
Absolute stereochemistry.



RN 578727-98-7 HCAPLUS

CN Cyclopropanecarboxamide, 1-(acetylamino)-N-[(1R)-1-[3'-fluoro-2'-(3-methyl-1,2,4-oxadiazol-5-yl)[1,1'-biphenyl]-4-yl]ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



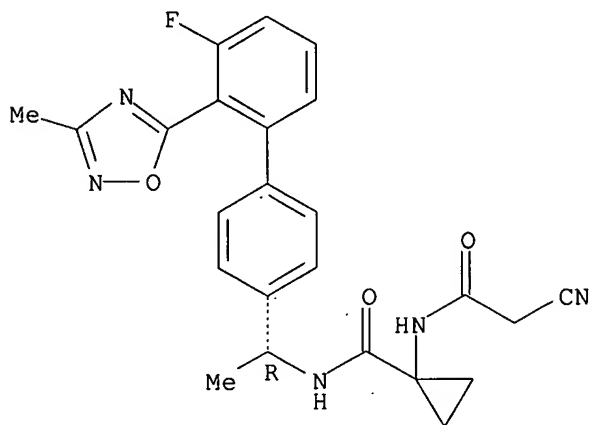
Updated Search

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RN 578727-99-8 HCAPLUS

CN Cyclopropanecarboxamide, 1-[(cyanoacetyl)amino]-N-[(1R)-1-[3'-fluoro-2'-(3-methyl-1,2,4-oxadiazol-5-yl)][1,1'-biphenyl]-4-yl]ethyl]- (9CI) (CA INDEX NAME)

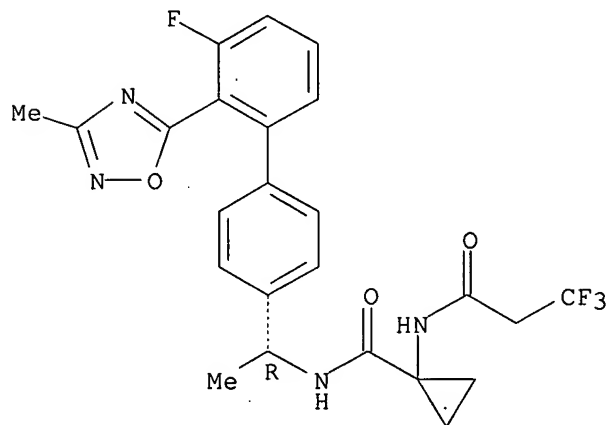
Absolute stereochemistry.



RN 578728-00-4 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3'-fluoro-2'-(3-methyl-1,2,4-oxadiazol-5-yl)][1,1'-biphenyl]-4-yl]ethyl]-1-[(3,3,3-trifluoro-1-oxopropyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 578728-02-6 HCAPLUS

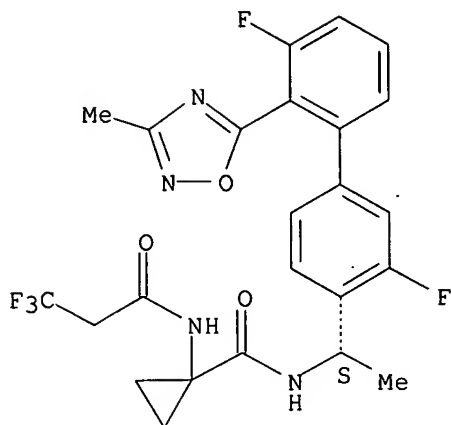
CN Cyclopropanecarboxamide, N-[(1S)-1-[3,3'-difluoro-2'-(3-methyl-1,2,4-oxadiazol-5-yl)][1,1'-biphenyl]-4-yl]ethyl]-1-[(3,3,3-trifluoro-1-oxopropyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search



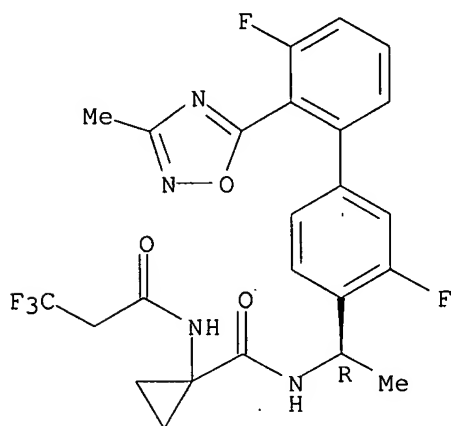
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RN 578728-03-7 HCAPLUS

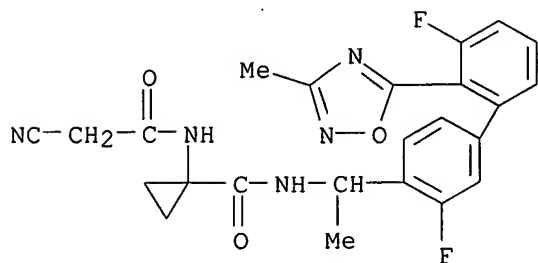
CN Cyclopropanecarboxamide, N-[(1R)-1-[3,3'-difluoro-2'-(3-methyl-1,2,4-oxadiazol-5-yl)[1,1'-biphenyl]-4-yl]ethyl]-1-[(3,3,3-trifluoro-1-oxopropyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 578728-04-8 HCAPLUS

CN Cyclopropanecarboxamide, 1-[(cyanoacetyl)amino]-N-[1-[3,3'-difluoro-2'-(3-methyl-1,2,4-oxadiazol-5-yl)[1,1'-biphenyl]-4-yl]ethyl]- (9CI) (CA INDEX NAME)

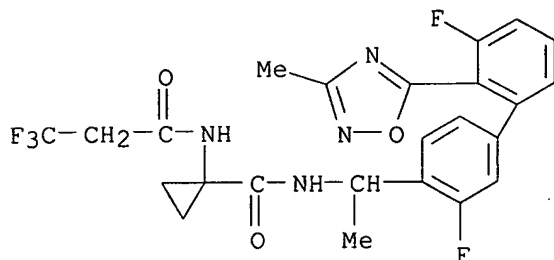


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RN 578728-05-9 HCAPLUS

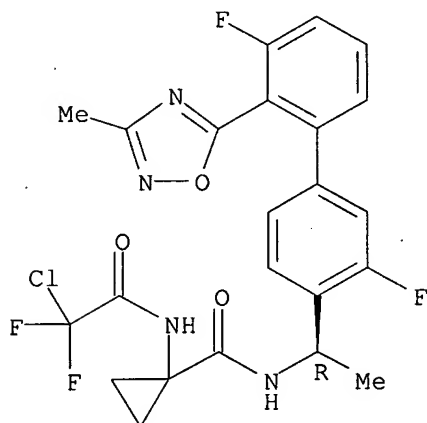
CN Cyclopropanecarboxamide, N-[1-[3,3'-difluoro-2'-(3-methyl-1,2,4-oxadiazol-5-yl)[1,1'-biphenyl]-4-yl]ethyl]-1-[(3,3,3-trifluoro-1-oxopropyl)amino]-  
(9CI) (CA INDEX NAME)



RN 578728-07-1 HCAPLUS

CN Cyclopropanecarboxamide, 1-[(chlorodifluoroacetyl)amino]-N-[(1R)-1-[3,3'-difluoro-2'-(3-methyl-1,2,4-oxadiazol-5-yl)[1,1'-biphenyl]-4-yl]ethyl]-  
(9CI) (CA INDEX NAME)

Absolute stereochemistry.



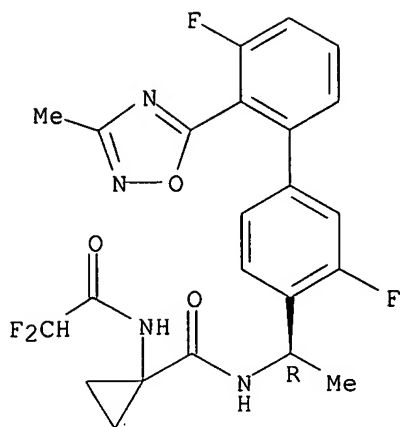
RN 578728-09-3 HCAPLUS

CN Cyclopropanecarboxamide, 1-[(difluoroacetyl)amino]-N-[(1R)-1-[3,3'-difluoro-2'-(3-methyl-1,2,4-oxadiazol-5-yl)[1,1'-biphenyl]-4-yl]ethyl]-  
(9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

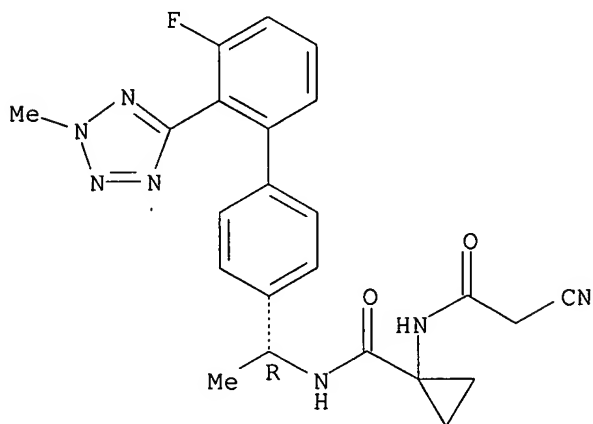
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RN 578728-10-6 HCAPLUS

CN Cyclopropanecarboxamide, 1-[(cyanoacetyl)amino]-N-[(1R)-1-[3'-fluoro-2'-(2-methyl-2H-tetrazol-5-yl)]-4-ylethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



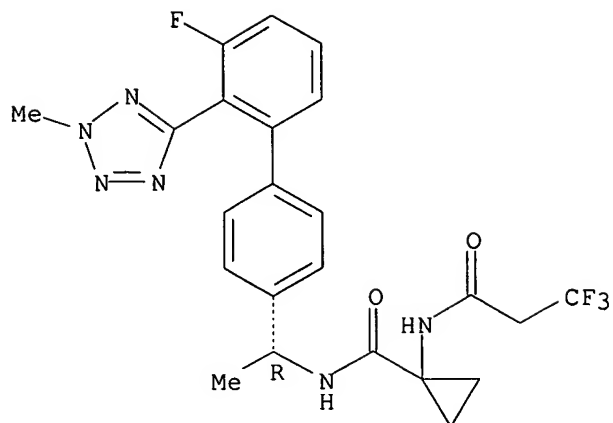
RN 578728-11-7 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3'-fluoro-2'-(2-methyl-2H-tetrazol-5-yl)]-4-ylethyl]-1-[(3,3,3-trifluoro-1-oxopropyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

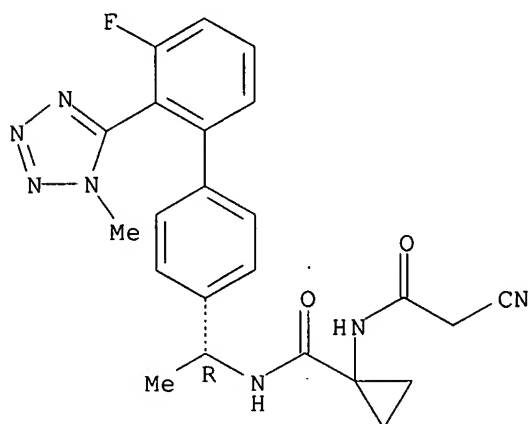
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RN 578728-12-8 HCAPLUS

CN Cyclopropanecarboxamide, 1-[(cyanoacetyl)amino]-N-[(1R)-1-[3'-fluoro-2'-(1-methyl-1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



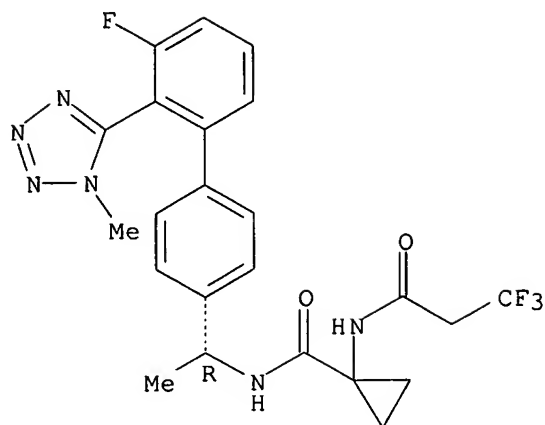
RN 578728-13-9 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3'-fluoro-2'-(1-methyl-1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]ethyl]-1-[(3,3,3-trifluoro-1-oxopropyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

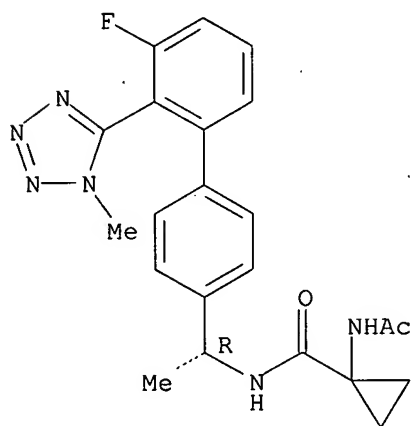
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RN 578728-14-0 HCAPLUS

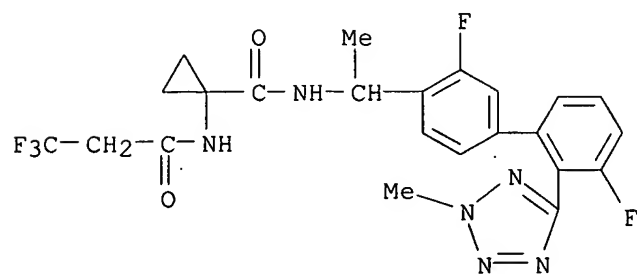
CN Cyclopropanecarboxamide, 1-(acetylamino)-N-[(1R)-1-[3'-fluoro-2'-(1-methyl-1H-tetrazol-5-yl)][1,1'-biphenyl]-4-yl]ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 578728-16-2 HCAPLUS

CN Cyclopropanecarboxamide, N-[1-[3,3'-difluoro-2'-(2-methyl-2H-tetrazol-5-yl)][1,1'-biphenyl]-4-yl]ethyl]-1-[(3,3,3-trifluoro-1-oxopropyl)amino]- (9CI) (CA INDEX NAME)



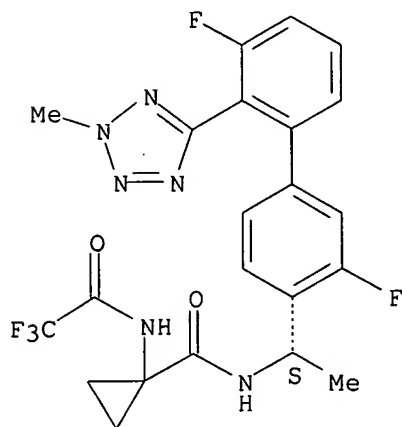
RN 578728-18-4 HCAPLUS

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CN Cyclopropanecarboxamide, N-[(1S)-1-[3,3'-difluoro-2'-(2-methyl-2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

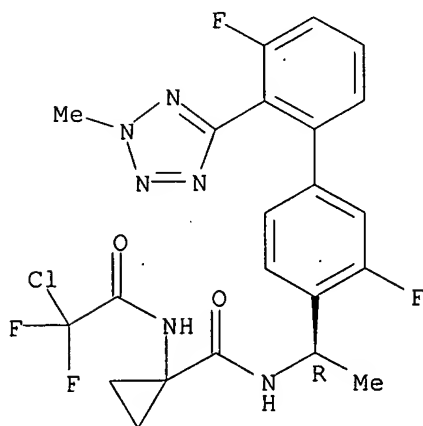
Absolute stereochemistry.



RN 578728-19-5 HCAPLUS

CN Cyclopropanecarboxamide, 1-[(chlorodifluoroacetyl)amino]-N-[(1R)-1-[3,3'-difluoro-2'-(2-methyl-2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



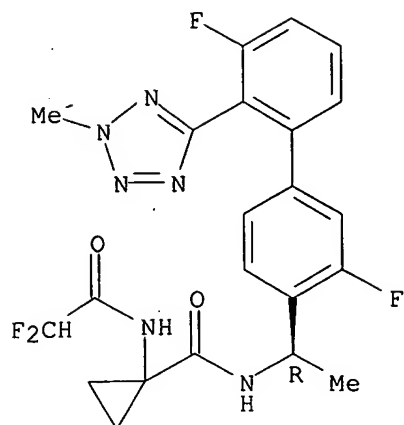
RN 578728-20-8 HCAPLUS

CN Cyclopropanecarboxamide, 1-[(difluoroacetyl)amino]-N-[(1R)-1-[3,3'-difluoro-2'-(2-methyl-2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

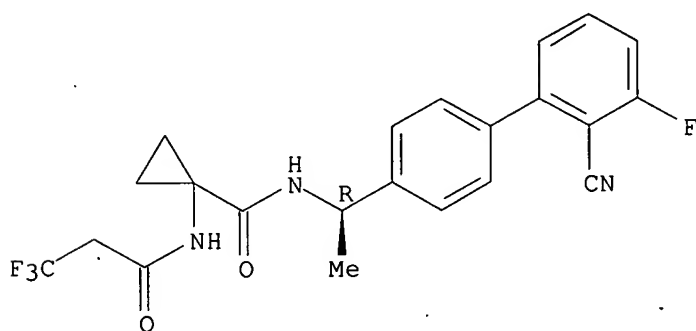
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RN 578728-21-9 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-(2'-cyano-3'-fluoro[1,1'-biphenyl]-4-yl)ethyl]-1-[(3,3,3-trifluoro-1-oxopropyl)amino]- (9CI) (CA INDEX NAME)

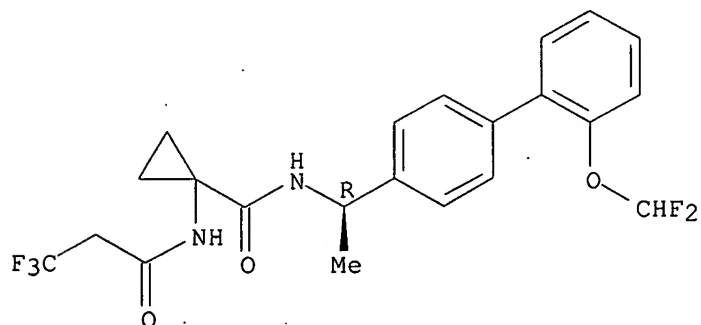
Absolute stereochemistry.



RN 578728-22-0 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[2'-(difluoromethoxy)[1,1'-biphenyl]-4-yl]ethyl]-1-[(3,3,3-trifluoro-1-oxopropyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 578728-23-1 HCAPLUS

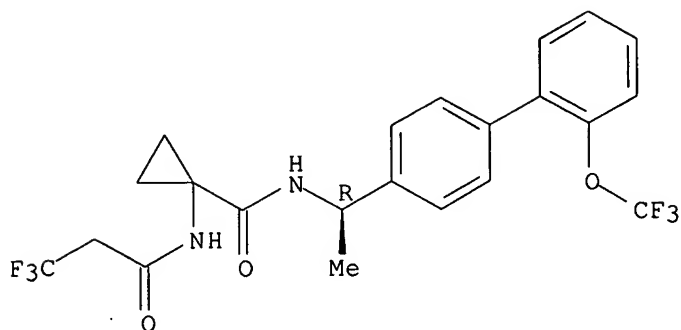
CN Cyclopropanecarboxamide, N-[(1R)-1-[2'-(trifluoromethoxy)[1,1'-biphenyl]-4-

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yl]ethyl]-1-[(3,3,3-trifluoro-1-oxopropyl)amino]- (9CI) (CA INDEX NAME)

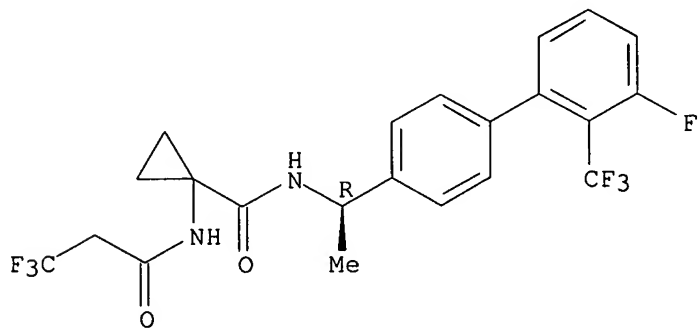
Absolute stereochemistry.



RN 578728-24-2 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3'-fluoro-2'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]ethyl]-1-[(3,3,3-trifluoro-1-oxopropyl)amino]- (9CI) (CA INDEX NAME)

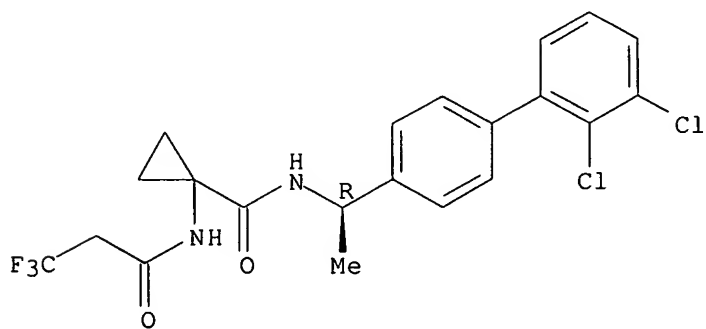
Absolute stereochemistry.



RN 578728-25-3 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-(2',3'-dichloro[1,1'-biphenyl]-4-yl)ethyl]-1-[(3,3,3-trifluoro-1-oxopropyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



Updated Search

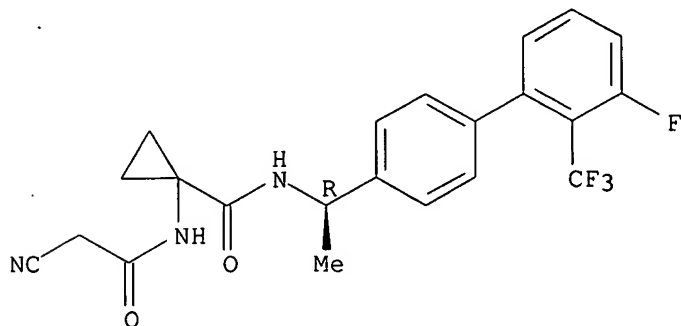


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RN 578728-27-5 HCAPLUS

CN Cyclopropanecarboxamide, 1-[(cyanoacetyl)amino]-N-[(1R)-1-[3'-fluoro-2'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]ethyl]- (9CI) (CA INDEX NAME)

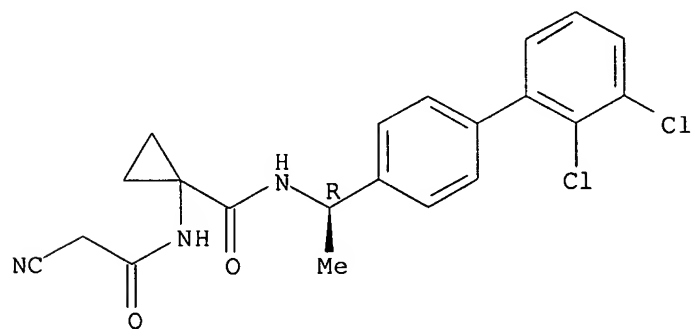
Absolute stereochemistry.



RN 578728-29-7 HCAPLUS

CN Cyclopropanecarboxamide, 1-[(cyanoacetyl)amino]-N-[(1R)-1-(2',3'-dichloro[1,1'-biphenyl]-4-yl)ethyl]- (9CI) (CA INDEX NAME)

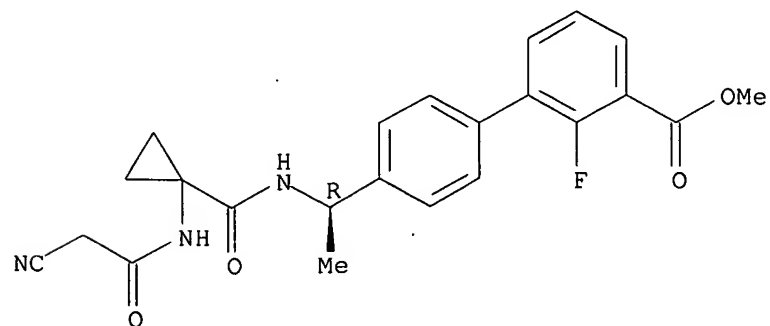
Absolute stereochemistry.



RN 578728-30-0 HCAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 4'-[(1R)-1-[[[1-[(cyanoacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-2-fluoro-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



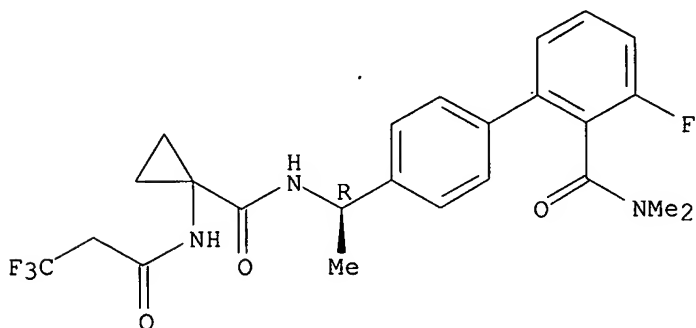
Updated Search

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RN 578728-32-2 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxamide, 3-fluoro-N,N-dimethyl-4'--[(1R)-1-[[[1-[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]ethyl]- (9CI) (CA INDEX NAME)

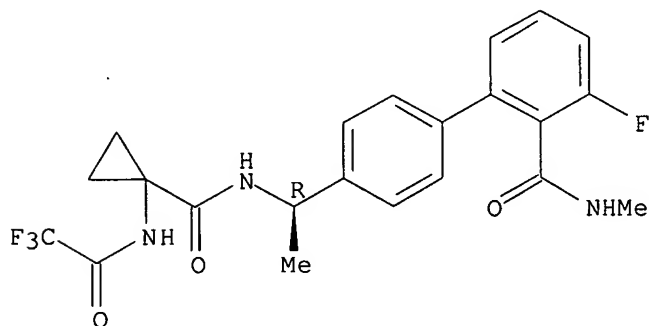
Absolute stereochemistry.



RN 578728-35-5 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxamide, 3-fluoro-N-methyl-4'--[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



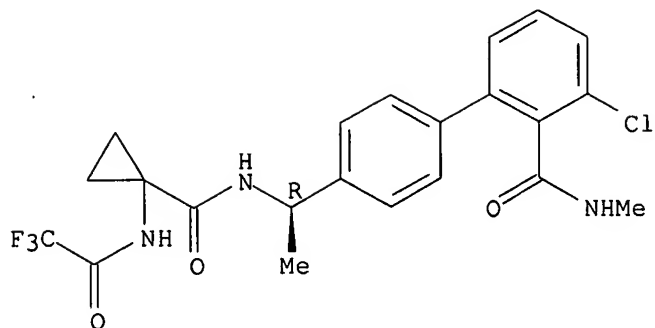
RN 578728-36-6 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxamide, 3-chloro-N-methyl-4'--[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

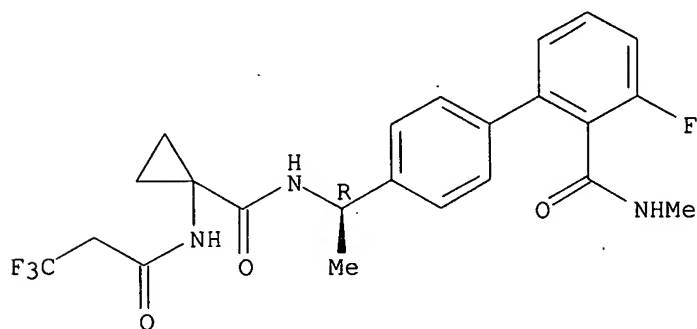
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RN 578728-37-7 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxamide, 3-fluoro-N-methyl-4'-[(1R)-1-[[[1-[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]ethyl]- (9CI) (CA INDEX NAME)

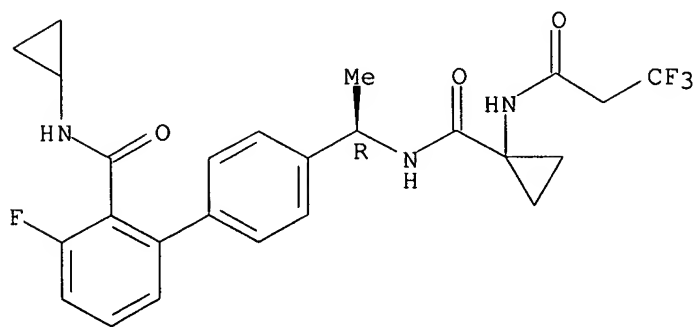
Absolute stereochemistry.



RN 578728-39-9 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxamide, N-cyclopropyl-3-fluoro-4'-[(1R)-1-[[[1-[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 578728-40-2 HCAPLUS

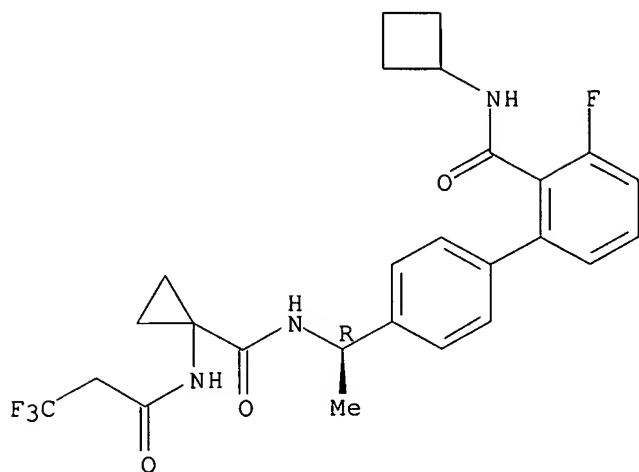
CN [1,1'-Biphenyl]-2-carboxamide, N-cyclobutyl-3-fluoro-4'-[(1R)-1-[[[1-[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]ethyl]-

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(9CI) (CA INDEX NAME)

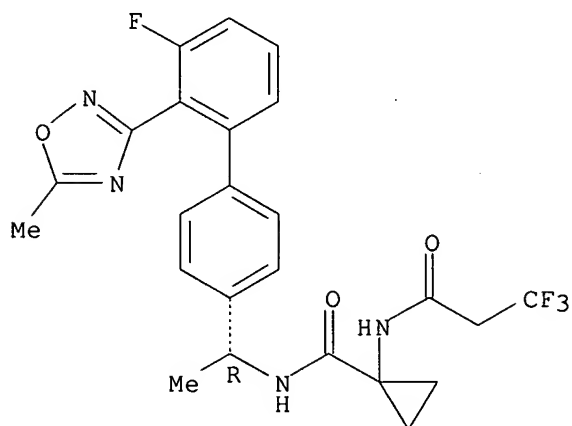
Absolute stereochemistry.



RN 578728-41-3 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3'-fluoro-2'-(5-methyl-1,2,4-oxadiazol-3-yl)[1,1'-biphenyl]-4-yl]ethyl]-1-[(3,3,3-trifluoro-1-oxopropyl)amino]-  
(9CI) (CA INDEX NAME)

Absolute stereochemistry.



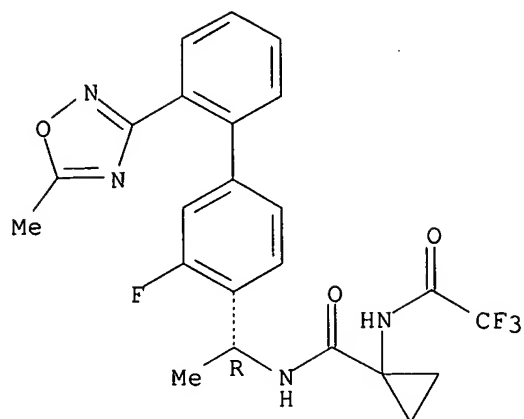
RN 578728-44-6 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3-fluoro-2'-(5-methyl-1,2,4-oxadiazol-3-yl)[1,1'-biphenyl]-4-yl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

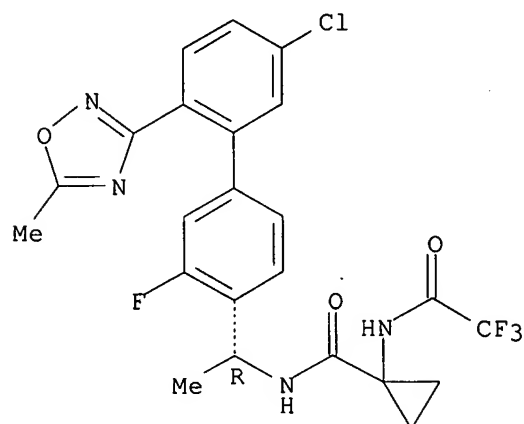
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RN 578728-46-8 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[5'-chloro-3-fluoro-2'-(5-methyl-1,2,4-oxadiazol-3-yl)[1,1'-biphenyl]-4-yl]ethyl]-1-[(trifluoroacetyl)amino]-  
(9CI) (CA INDEX NAME)

Absolute stereochemistry.



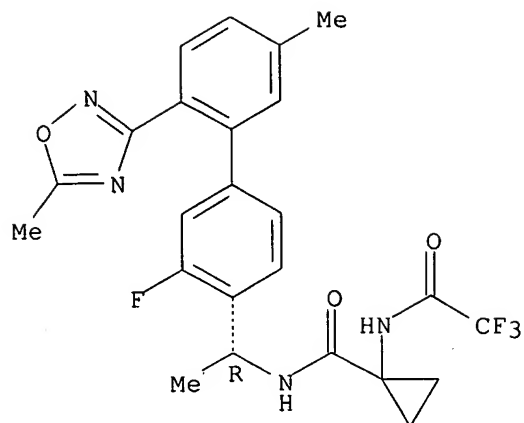
RN 578728-48-0 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3-fluoro-5'-methyl-2'-(5-methyl-1,2,4-oxadiazol-3-yl)[1,1'-biphenyl]-4-yl]ethyl]-1-[(trifluoroacetyl)amino]-  
(9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

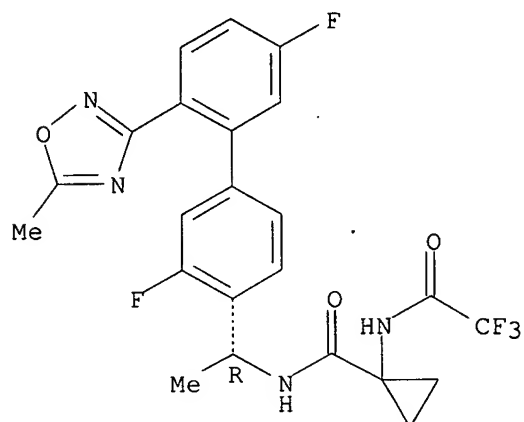
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RN 578728-51-5 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3,5'-difluoro-2'-(5-methyl-1,2,4-oxadiazol-3-yl)[1,1'-biphenyl]-4-yl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



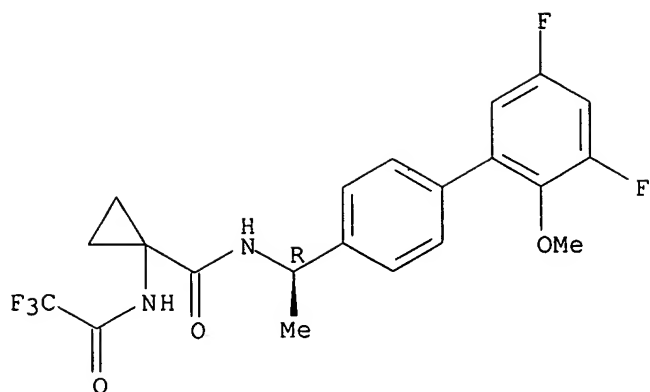
RN 578728-53-7 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-(3',5'-difluoro-2'-methoxy[1,1'-biphenyl]-4-yl)ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

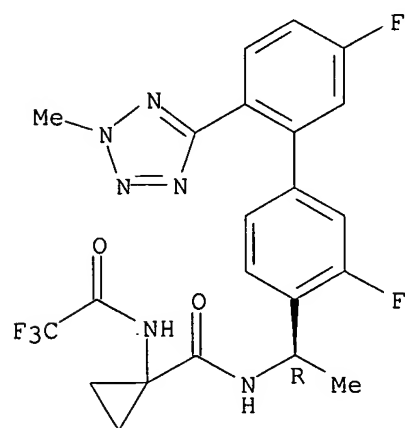
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RN 578728-55-9 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3,5'-difluoro-2'-(2-methyl-2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



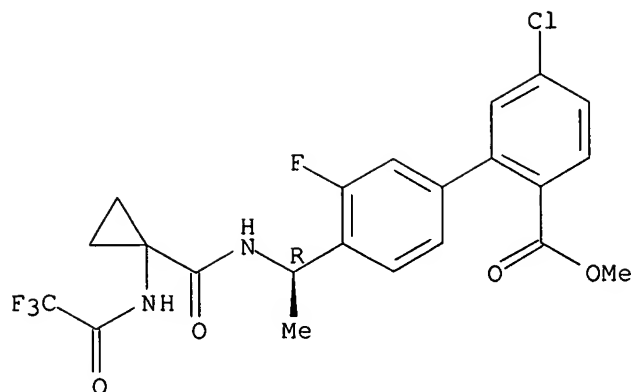
RN 578728-56-0 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 5-chloro-3'-fluoro-4'-[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

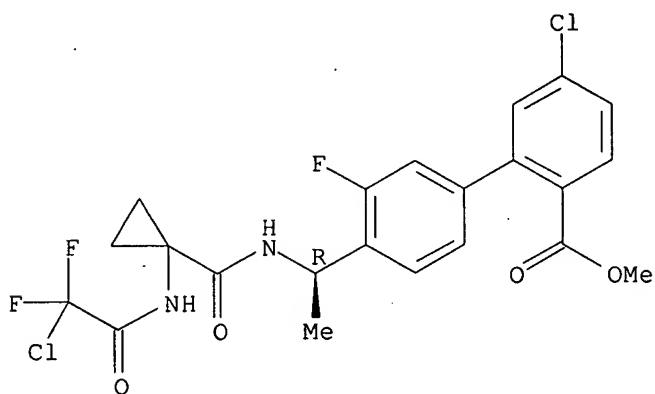
10565040



RN 578728-57-1 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 5-chloro-4'--[(1R)-1-[[[1-(chlorodifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-3'-fluoro-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 578728-58-2 HCAPLUS

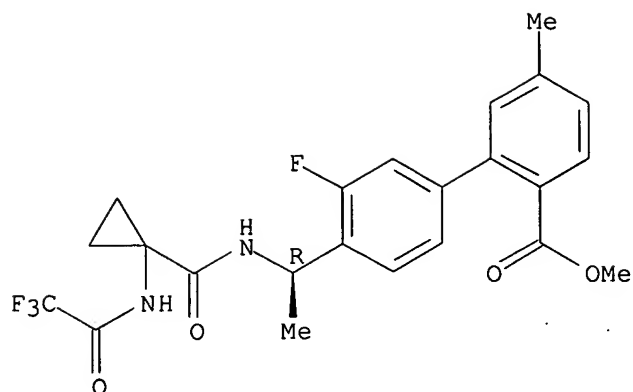
CN [1,1'-Biphenyl]-2-carboxylic acid, 3'-fluoro-5-methyl-4'--[(1R)-1-[[[1-(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search



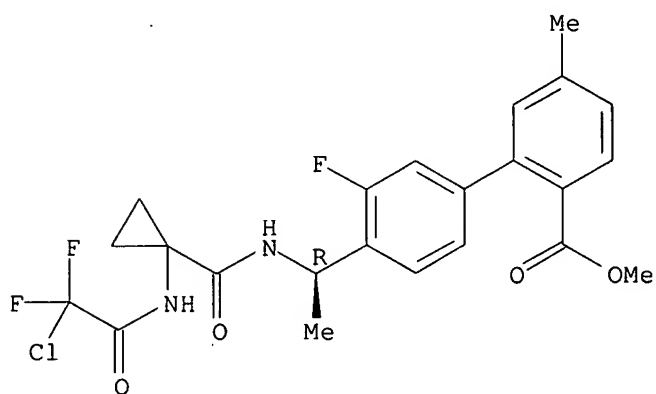
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RN 578728-59-3 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[(1R)-1-[[[1-[(chlorodifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-3'-fluoro-5-methyl-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



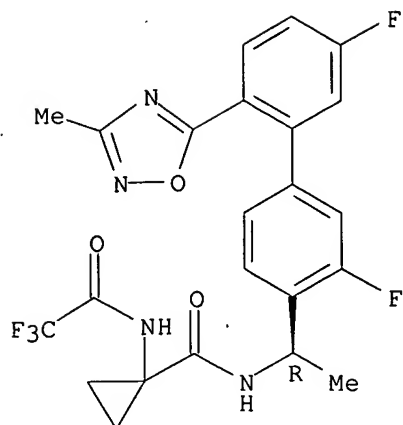
RN 578728-60-6 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3,5'-difluoro-2'-(3-methyl-1,2,4-oxadiazol-5-yl)[1,1'-biphenyl]-4-yl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

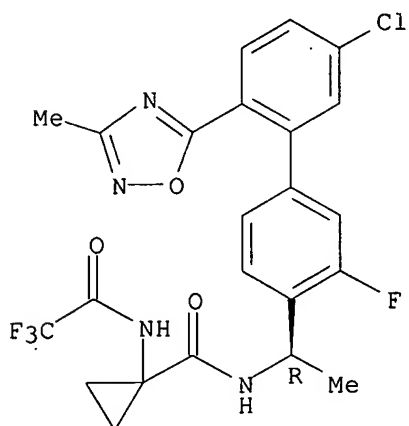
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RN 578728-61-7 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[5'-chloro-3-fluoro-2'-(3-methyl-1,2,4-oxadiazol-5-yl)[1,1'-biphenyl]-4-yl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



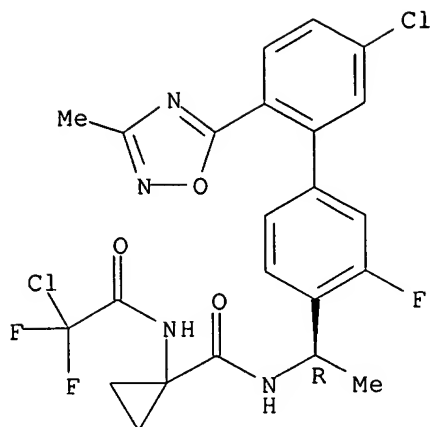
RN 578728-62-8 HCAPLUS

CN Cyclopropanecarboxamide, 1-[(chlorodifluoroacetyl)amino]-N-[(1R)-1-[5'-chloro-3-fluoro-2'-(3-methyl-1,2,4-oxadiazol-5-yl)[1,1'-biphenyl]-4-yl]ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

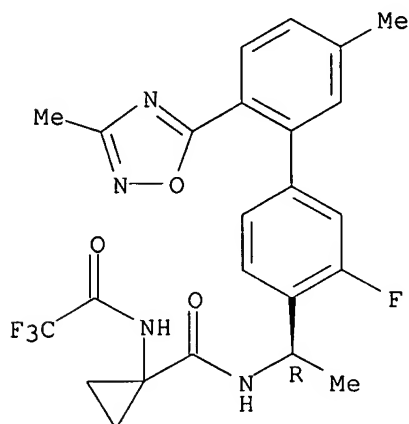
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RN 578728-63-9 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3-fluoro-5'-methyl-2'-(3-methyl-1,2,4-oxadiazol-5-yl)[1,1'-biphenyl]-4-yl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



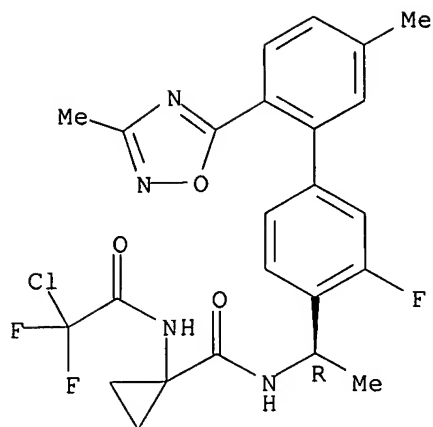
RN 578728-64-0 HCAPLUS

CN Cyclopropanecarboxamide, 1-[(chlorodifluoroacetyl)amino]-N-[(1R)-1-[3-fluoro-5'-methyl-2'-(3-methyl-1,2,4-oxadiazol-5-yl)[1,1'-biphenyl]-4-yl]ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

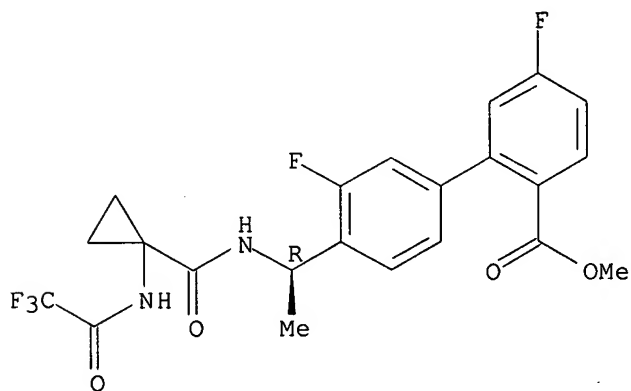
Updated Search

10565040



RN 578728-65-1 HCAPLUS  
CN [1,1'-Biphenyl]-2-carboxylic acid, 3',5-difluoro-4'--[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

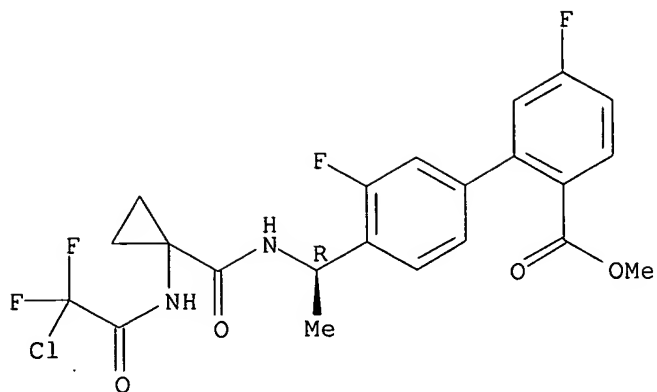


RN 578728-66-2 HCAPLUS  
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[(1R)-1-[[[1-[(chlorodifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-3',5-difluoro-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

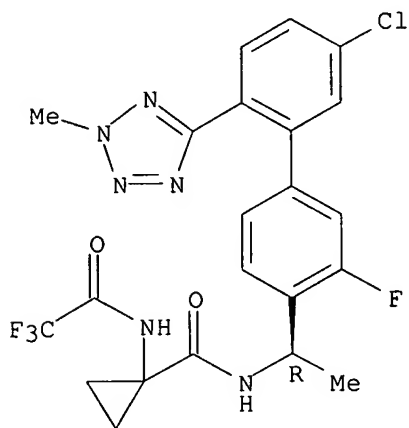
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RN 578728-68-4 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[5'-chloro-3-fluoro-2'-(2-methyl-2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]ethyl]-1-[(trifluoroacetyl)amino]-  
(9CI) (CA INDEX NAME)

Absolute stereochemistry.



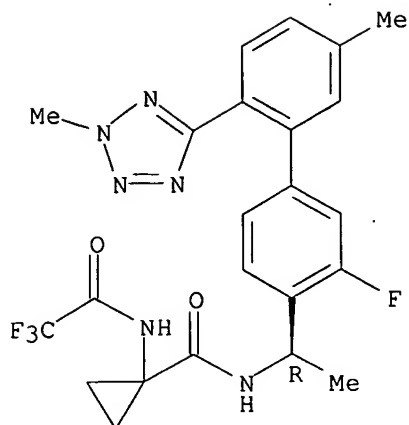
RN 578728-70-8 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3-fluoro-5'-methyl-2'-(2-methyl-2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]ethyl]-1-[(trifluoroacetyl)amino]-  
(9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

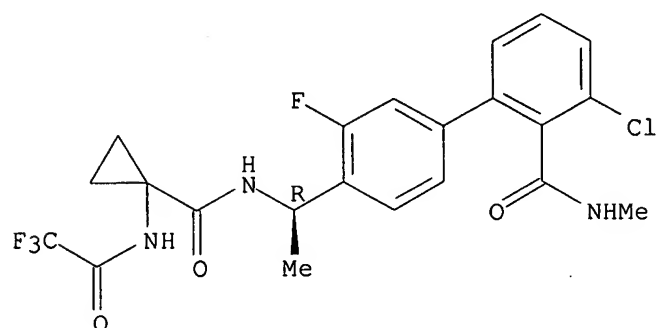
10565040



RN 578728-71-9 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxamide, 3-chloro-3'-fluoro-N-methyl-4'--[(1R)-1-[[[1-((trifluoroacetyl)amino)cyclopropyl]carbonyl]amino]ethyl]- (9CI) (CA INDEX NAME)

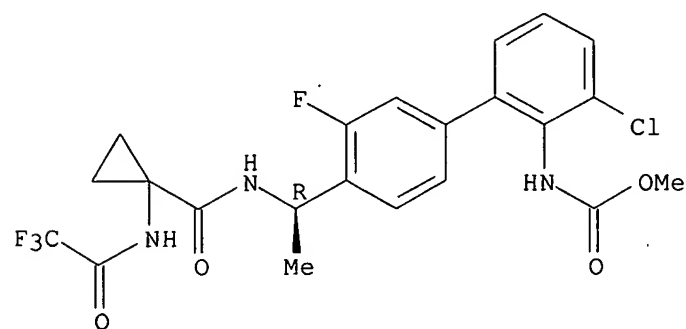
Absolute stereochemistry.



RN 578728-72-0 HCAPLUS

CN Carbamic acid, [3-chloro-3'-fluoro-4'--[(1R)-1-[[[1-((trifluoroacetyl)amino)cyclopropyl]carbonyl]amino]ethyl][1,1'-biphenyl]-2-yl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



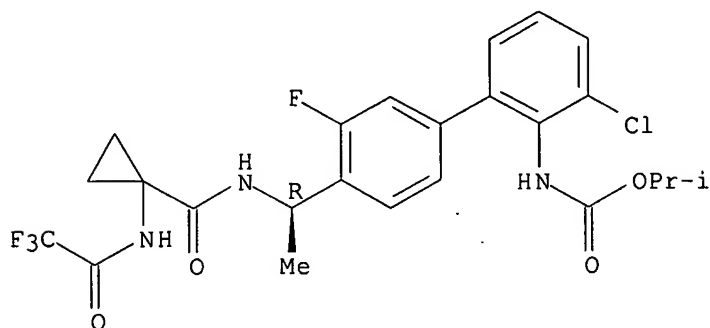
Updated Search

10565040

RN 578728-73-1 HCAPLUS

CN Carbamic acid, [3-chloro-3'-fluoro-4'-[(1R)-1-[[[1-  
[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl][1,1'-biphenyl]-2-  
yl]-, 1-methylethyl ester (9CI) (CA INDEX NAME)

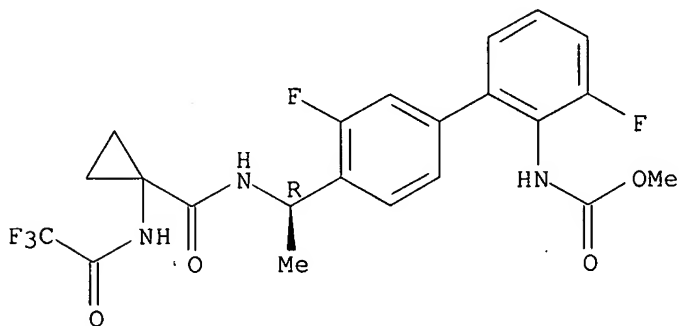
Absolute stereochemistry.



RN 578728-75-3 HCAPLUS

CN Carbamic acid, [3,3'-difluoro-4'-[(1R)-1-[[[1-  
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yl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



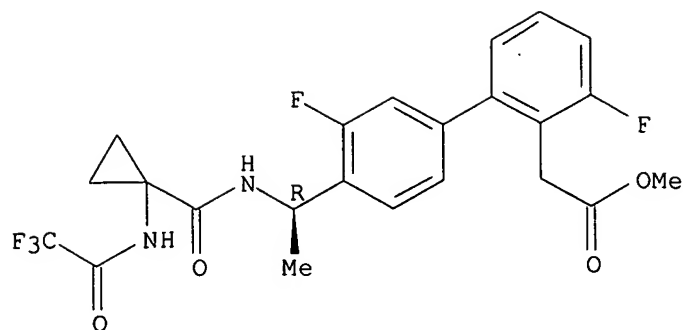
RN 578728-76-4 HCAPLUS

CN [1,1'-Biphenyl]-2-acetic acid, 3,3'-difluoro-4'-[(1R)-1-[[[1-  
[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-, methyl ester  
(9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

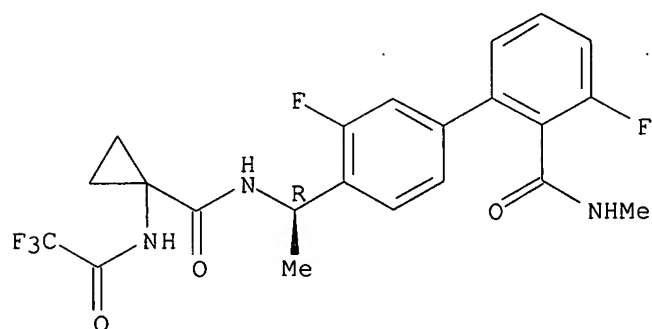
10565040



RN 578728-77-5 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxamide, 3,3'-difluoro-N-methyl-4'--[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]- (9CI) (CA INDEX NAME)

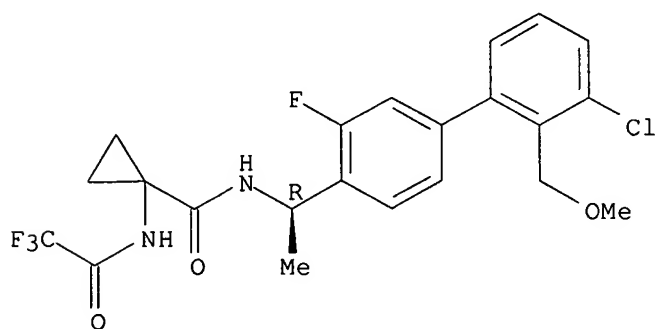
Absolute stereochemistry.



RN 578728-78-6 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3'-chloro-3-fluoro-2'-(methoxymethyl)[1,1'-biphenyl]-4-yl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 578728-79-7 HCAPLUS

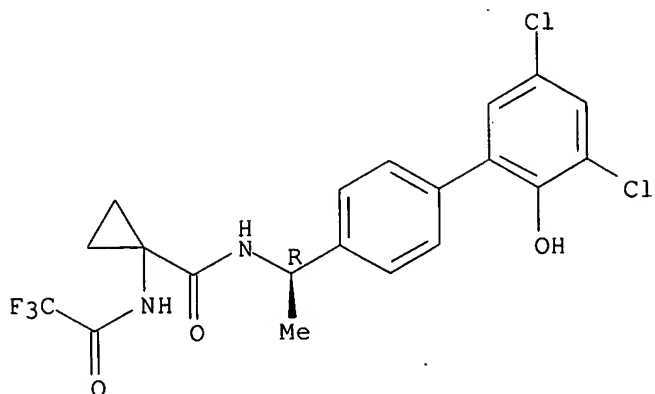
CN Cyclopropanecarboxamide, N-[(1R)-1-(3',5'-dichloro-2'-hydroxy[1,1'-biphenyl]-4-yl)ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Updated Search



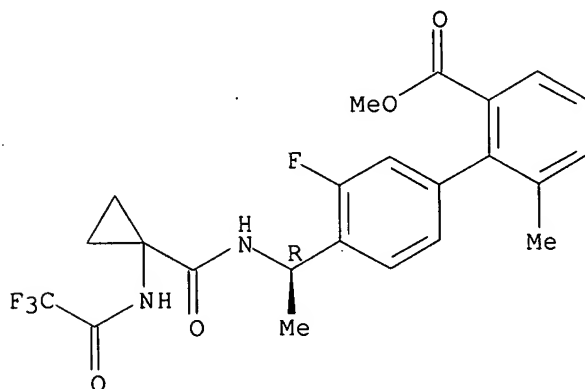
10565040

Absolute stereochemistry.



RN 578728-84-4 HCAPLUS  
CN [1,1'-Biphenyl]-2-carboxylic acid, 3'-fluoro-6-methyl-4'--[(1R)-1-[[[1-  
[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-, methyl ester  
(9CI) (CA INDEX NAME)

Absolute stereochemistry.

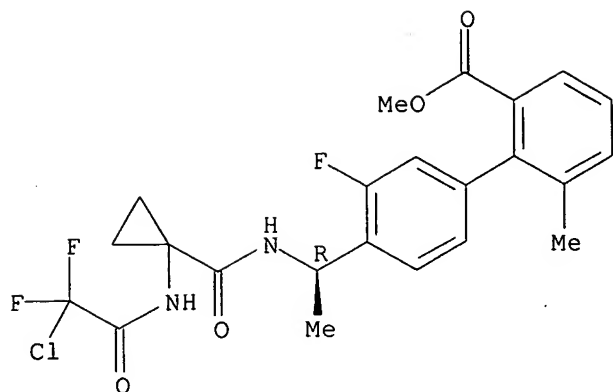


RN 578728-86-6 HCAPLUS  
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[(1R)-1-[[[1-  
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methyl-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

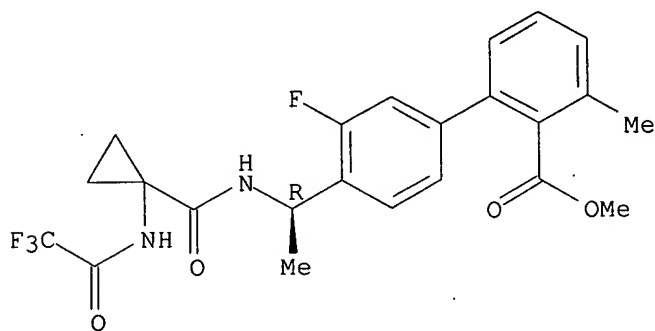
Updated Search

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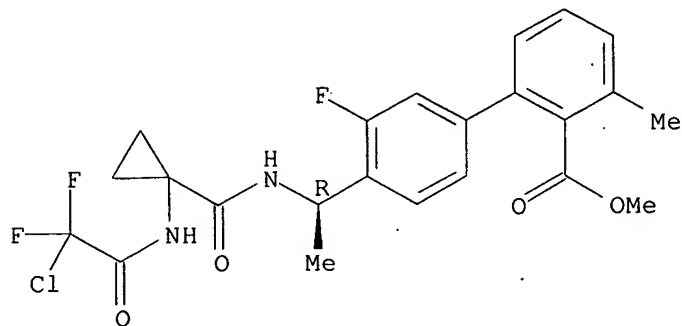
RN 578728-87-7 HCAPLUS  
CN [1,1'-Biphenyl]-2-carboxylic acid, 3'-fluoro-3-methyl-4'--[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 578728-88-8 HCAPLUS  
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[(1R)-1-[[[1-[(chlorodifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-3'-fluoro-3-methyl-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 578729-02-9P 578729-03-0P 578729-04-1P

Updated Search

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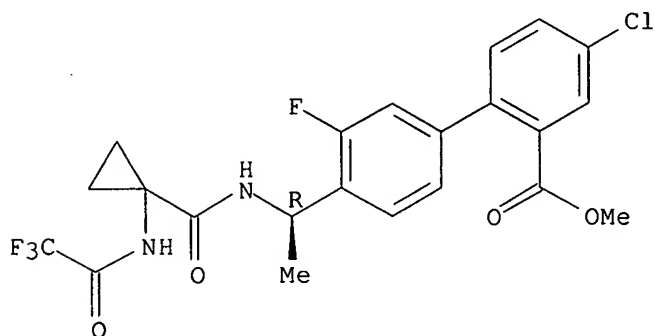
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of biphenylmethyl cycloalkanecarboxamides as bradykinin antagonists for treatment of conditions associated with bradykinin B1 pathway)

RN 578729-02-9 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4-chloro-3'-fluoro-4'--[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-, methyl ester (9CI) (CA INDEX NAME)

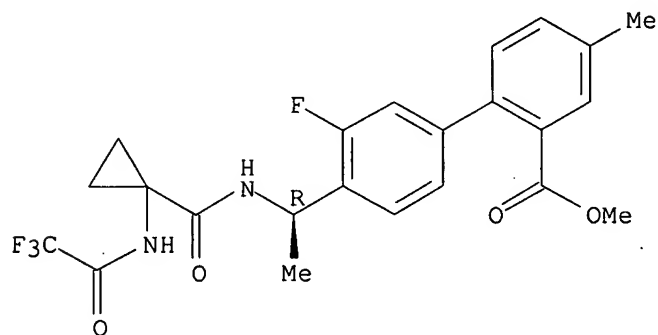
Absolute stereochemistry.



RN 578729-03-0 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3'-fluoro-4-methyl-4'--[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



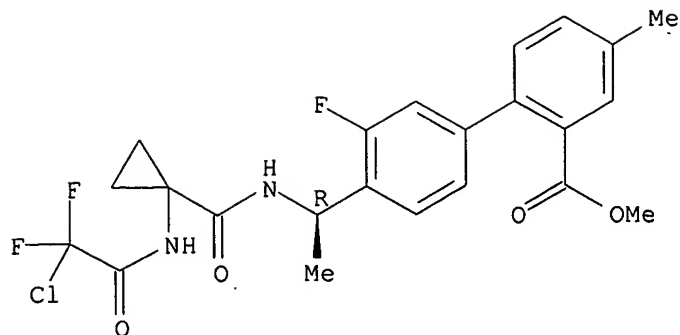
RN 578729-04-1 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[(1R)-1-[[[1-[(chlorodifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-3'-fluoro-4-methyl-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

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IT 578729-07-4P 578729-11-0P 578729-19-8P  
578729-24-5P

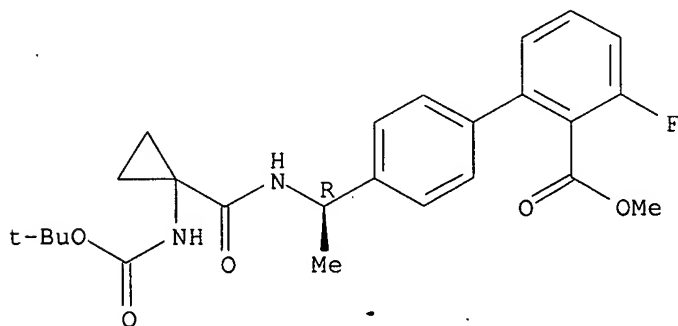
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of biphenylmethyl cycloalkanecarboxamides as bradykinin antagonists for treatment of conditions associated with bradykinin B1 pathway)

RN 578729-07-4 HCAPLUS

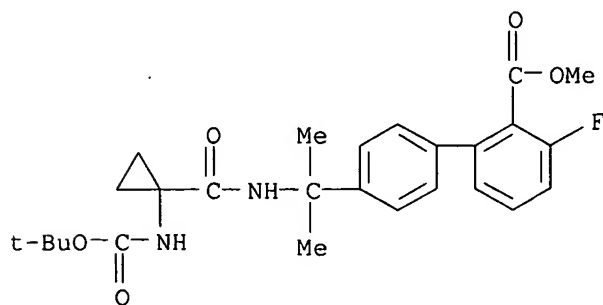
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[(1R)-1-[[[1-[[[1,1-dimethylethoxy)carbonyl]amino]cyclopropyl]carbonyl]amino]ethyl]-3-fluoro-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 578729-11-0 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[1-[[[1-[[[1,1-dimethylethoxy)carbonyl]amino]cyclopropyl]carbonyl]amino]-1-methylethyl]-3-fluoro-, methyl ester (9CI) (CA INDEX NAME)



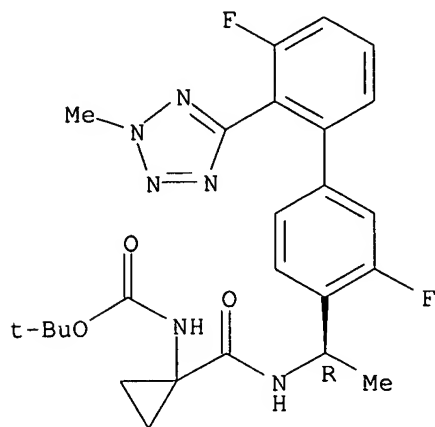
Updated Search

10565040

RN 578729-19-8 HCAPLUS

CN Carbamic acid, [1-[[[(1R)-1-[3,3'-difluoro-2'-(2-methyl-2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]ethyl]amino]carbonyl]cyclopropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

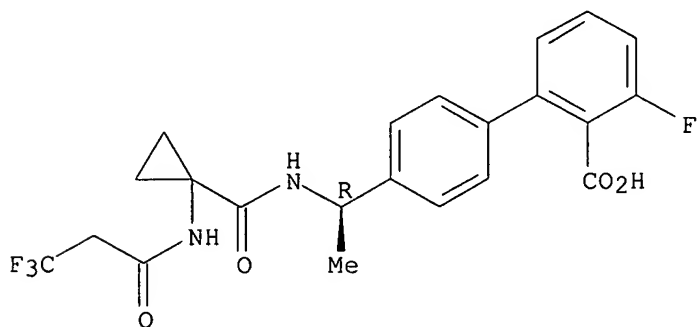
Absolute stereochemistry.



RN 578729-24-5 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3-fluoro-4'-[(1R)-1-[[[1-[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2003:633358 HCAPLUS

DOCUMENT NUMBER: 139:179892

TITLE: Preparation of N-biphenylmethyl cycloalkanecarboxamides as bradykinin B1 antagonists or inverse agonists useful in the treatment of pain and inflammation

INVENTOR(S): Wood, Michael R.; Anthony, Neville J.; Bock, Mark G.; Feng, Dong-mei; Kuduk, Scott D.; Su, Dai-shi; Wai, Jenny Miu-chun

PATENT ASSIGNEE(S): Merck & Co., Inc., USA

Updated Search

10565040

SOURCE: PCT Int. Appl., 72 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

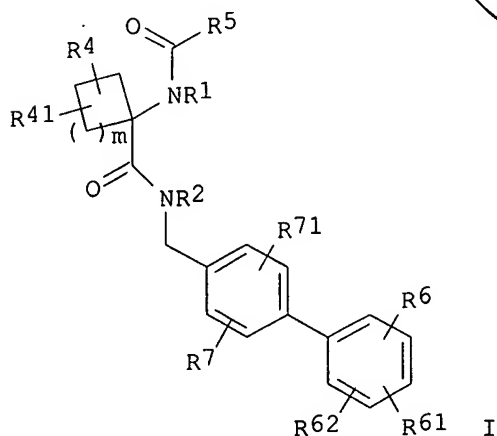
| PATENT NO.  | KIND | DATE     | APPLICATION NO. | DATE     |
|---|------|----------|-----------------|----------|
| WO 2003065789   | A2   | 20030814 | WO 2003-US5782  | 20030204 |
| WO 2003065789   | A3   | 20040311 |                 |          |
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| AU 2003217728   | A1   | 20030902 | AU 2003-217728  | 20030204 |
| EP 1476419  | A2   | 20041117 | EP 2003-713689  | 20030204 |
| EP 1476419  | B1   | 20060201 |                 |          |
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| ES 2256727  | T3   | 20060716 | ES 2003-3713689 | 20030204 |
| US 2005085667   | A1   | 20050421 | US 2004-503502  | 20040803 |
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PRIORITY APPLN. INFO.:

US 2002-355062P P 20020208  
 US 2002-410775P P 20020912  
 WO 2003-US5782 W 20030204

OTHER SOURCE(S):  
 GI

MARPAT 139:179892



AB Title compds. [I; R1, R2 = H, alkyl; R4, R41 = H, halo, (substituted)]

Updated Search

alkyl; R5 = alkynyl, (substituted) alkyl, cycloalkyl, alkenyl, aryl(alkyl), heterocyclyl(alkyl), etc.; R6 = halo, cyano, NO<sub>2</sub>, cycloalkyl, (substituted) alkyl, alkenyl, amino, acylamino, heterocyclyl, etc.; R61, R62 = H, R6; R7, R71 = H, halo, cyano, NO<sub>2</sub>, OH, CO<sub>2</sub>H, alkyl, haloalkyl, etc.; with provisos], were prepared for treatment of pain and inflammation (no data). Thus, a mixture of THF, H<sub>2</sub>O, K<sub>2</sub>CO<sub>3</sub>, Me 2-iodobenzoate, 4-cyanophenylboronic acid, and bis(tri-*o*-tolylphosphine)palladium(II) chloride was refluxed 3.5 h, cooled to ambient temperature, and stirred overnight to give Me 4'-cyano-1,1'-biphenyl-2-carboxylate. The latter in 2 M NH<sub>3</sub> in MeOH with a 50% aqueous slurry of Raney Ni was stirred under H<sub>2</sub> for 9 h to give a residue which was dissolved in Et<sub>2</sub>O/EtOAc prior to introduction of HCl to give Me 4'-(aminomethyl)-1,1'-biphenyl-2-carboxylate hydrochloride. To the free base of the above in THF was added 1-[(tert-butoxycarbonyl)amino]cyclopropanecarboxylic acid, Et<sub>3</sub>N, HOBt.H<sub>2</sub>O, and EDCI and the mixture was stirred overnight to provide Me 4'-[[[[1-[(tert-butoxycarbonyl)amino]cyclopropyl]carbonyl]amino]methyl]-1,1'-biphenyl-2-carboxylate. The latter was treated with HCl in CH<sub>2</sub>Cl<sub>2</sub>/MeOH to give the deprotected amine which was treated with HOBt.H<sub>2</sub>O, 3,3,3-trifluoropropionic acid, Et<sub>3</sub>N, and EDCI in DMF to give 78% Me 4'-[[[[1-[(3,3,3-trifluoropropanoyl)amino]cyclopropyl]carbonyl]amino]methyl]-1,1'-biphenyl-2-carboxylate.

IT 578766-13-9P 578766-14-0P 578766-15-1P  
 578766-16-2P 578766-17-3P 578766-18-4P  
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 578768-21-5P 578768-23-7P 578768-24-8P  
 578768-29-3P 578768-30-6P 578768-31-7P  
 578768-32-8P 578768-33-9P 578768-34-0P  
 578768-36-2P 578768-39-5P 578768-41-9P  
 578768-42-0P 578768-43-1P 578768-44-2P  
 578768-45-3P 578768-46-4P 578768-47-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

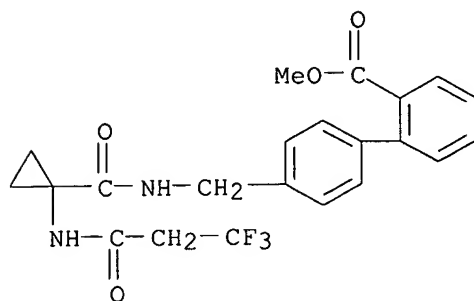
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(Uses)

(preparation of N-biphenylmethyl cycloalkanecarboxamides as bradykinin B1 antagonists or inverse agonists useful in the treatment of pain and inflammation)

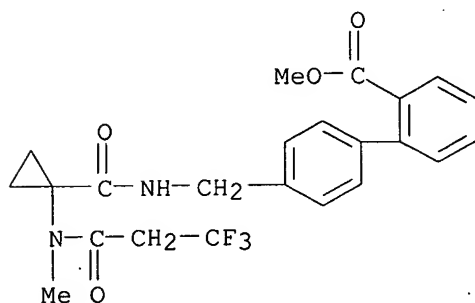
RN 578766-13-9 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[1-[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI)  
(CA INDEX NAME)



RN 578766-14-0 HCAPLUS

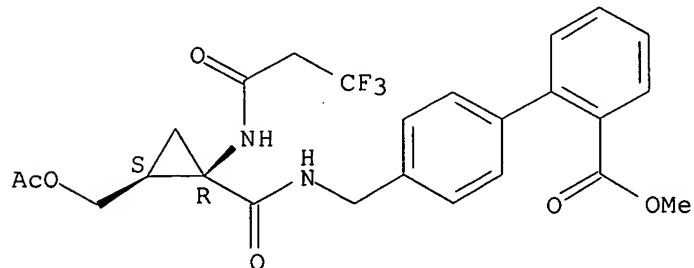
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[1-[methyl(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI)  
(CA INDEX NAME)



RN 578766-15-1 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[[(1R,2S)-2-[(acetyloxy)methyl]-1-[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



Updated Search

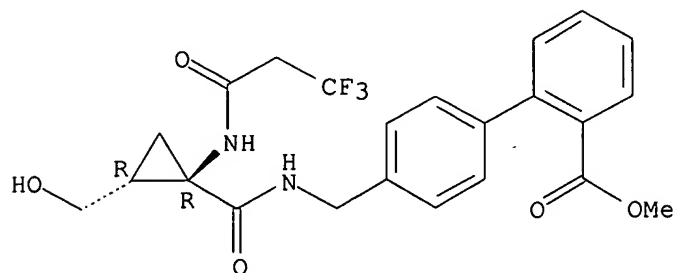


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RN 578766-16-2 HCAPLUS

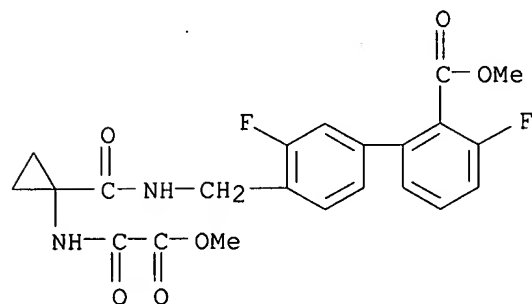
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[(((1R,2R)-2-(hydroxymethyl)-1-  
[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl)carbonyl]amino)methyl]-,  
methyl ester, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



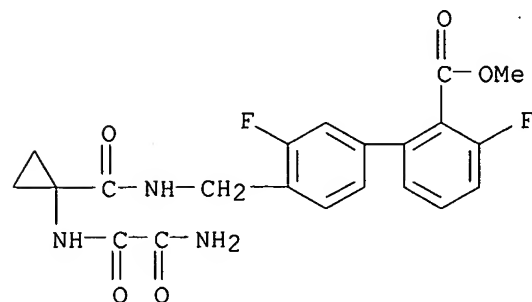
RN 578766-17-3 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3,3'-difluoro-4'--[(((1-  
[(methoxyoxoacetyl)amino]cyclopropyl)carbonyl]amino)methyl)-, methyl ester  
(9CI) (CA INDEX NAME)



RN 578766-18-4 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[(((1-[(aminooxoacetyl)amino]cyclopropyl)carbonyl]amino)methyl)-3,3'-difluoro-, methyl ester (9CI) (CA INDEX NAME)



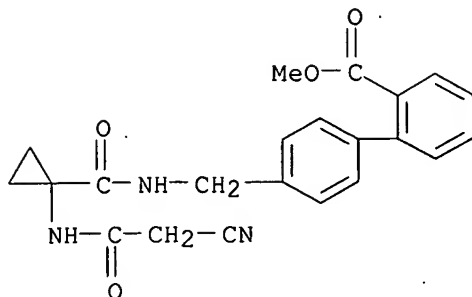
RN 578766-20-8 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[(((1-[(cyanoacetyl)amino]cyclopropyl)carbonyl]amino)methyl)-, methyl ester (9CI) (CA INDEX NAME)

Updated Search

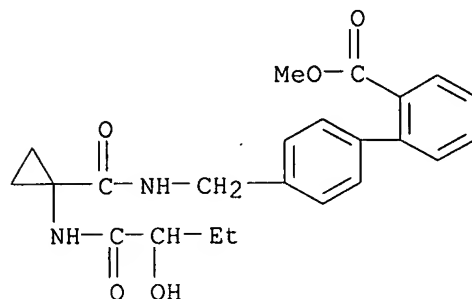
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1]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)



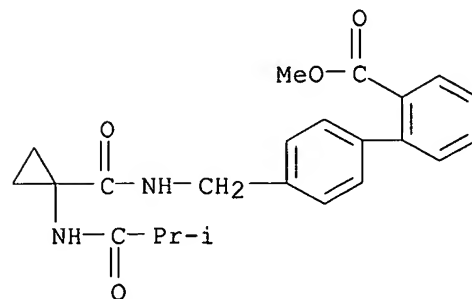
RN 578766-21-9 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[1-[(2-hydroxy-1-oxobutyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI)  
(CA INDEX NAME)



RN 578766-25-3 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[1-[(2-methyl-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI)  
(CA INDEX NAME)

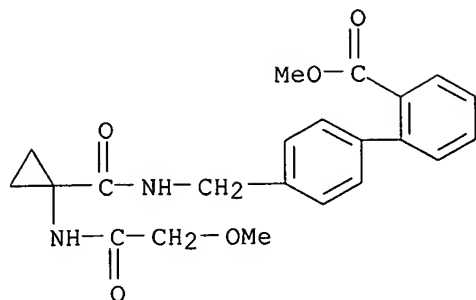


RN 578766-27-5 HCAPLUS

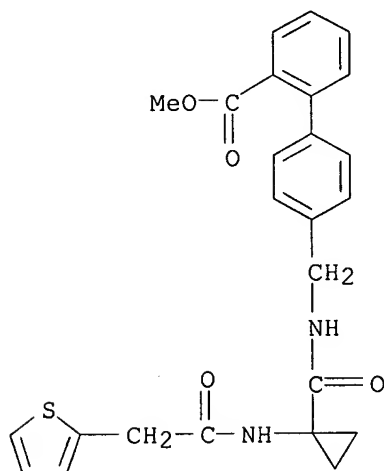
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[1-[(methoxyacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)

Updated Search

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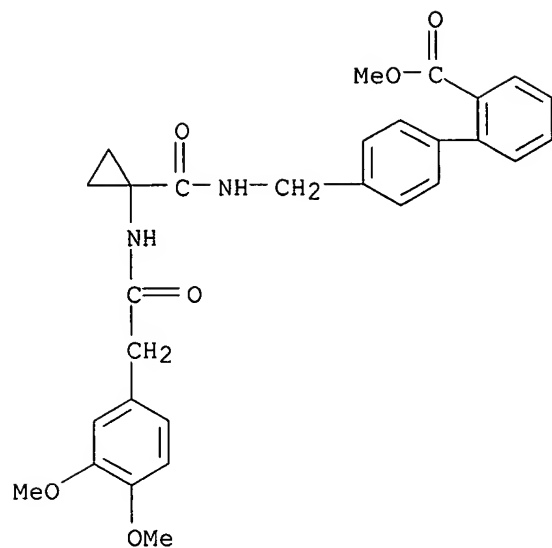


RN 578766-29-7 HCAPLUS  
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[1-[(2-thienylacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)

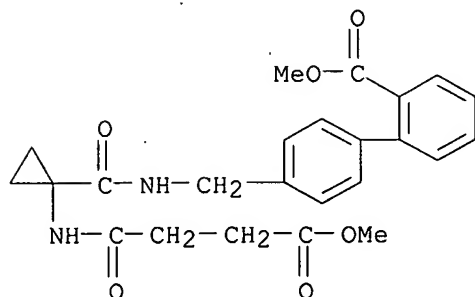


RN 578766-30-0 HCAPLUS  
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[1-[(3,4-dimethoxyphenyl)acetyl]amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)

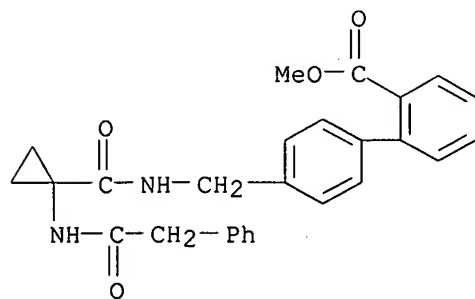
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RN 578766-34-4 HCAPLUS  
 CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[[[[1-[(4-methoxy-1,4-dioxobutyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI)  
 (CA INDEX NAME)



RN 578766-36-6 HCAPLUS  
 CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[[[[1-[(phenylacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)

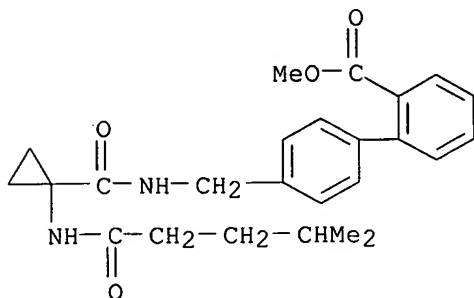


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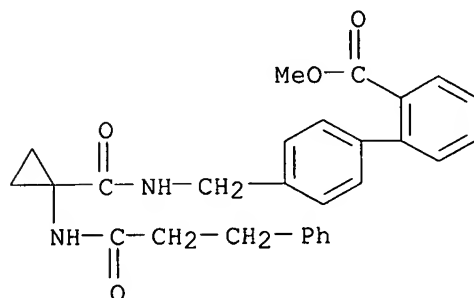
RN 578766-37-7 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[[[[1-[(4-methyl-1-oxopentyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI)  
(CA INDEX NAME)



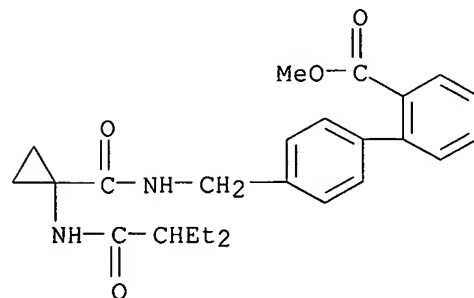
RN 578766-38-8 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[[[[1-[(1-oxo-3-phenylpropyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI)  
(CA INDEX NAME)



RN 578766-42-4 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[[[[1-[(2-ethyl-1-oxobutyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI)  
(CA INDEX NAME)



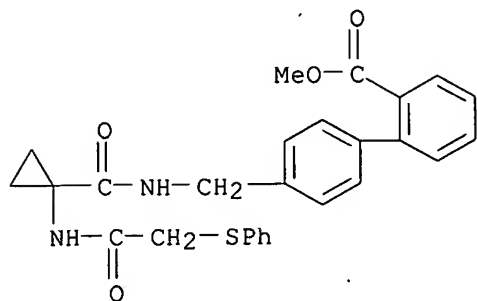
RN 578766-48-0 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[[[[1-[(phenylthio)acetyl]amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI)

Updated Search

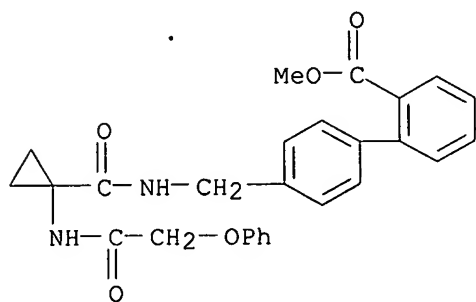
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lopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)



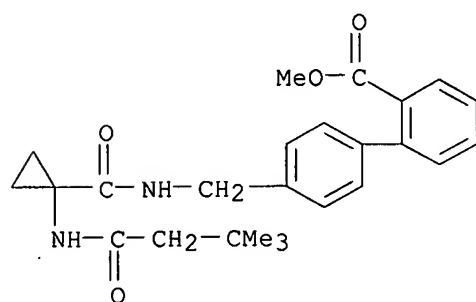
RN 578766-50-4 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[[[[1-[(phenoxyacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 578766-51-5 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[[[[1-[(3,3-dimethyl-1-oxobutyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)

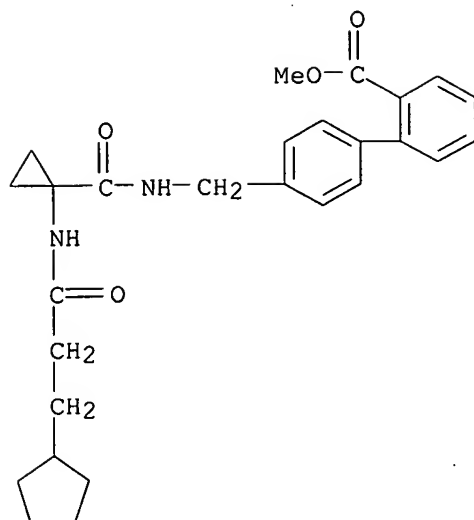


RN 578766-52-6 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[[[[1-[(3-cyclopentyl-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)

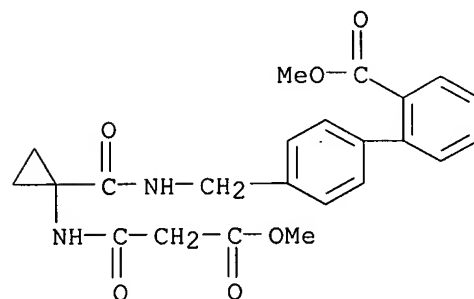
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RN 578766-53-7 HCAPLUS

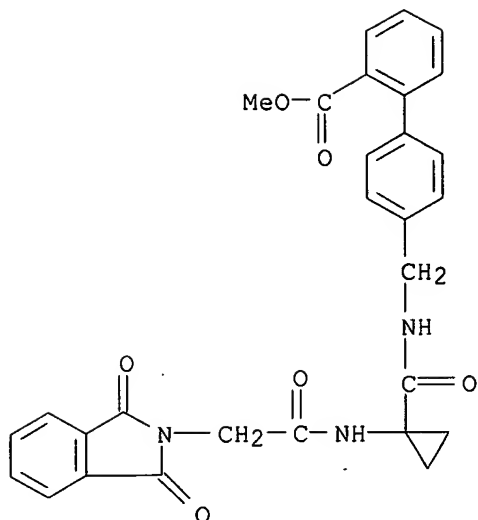
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[1-[(3-methoxy-1,3-dioxopropyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI).  
(CA INDEX NAME)



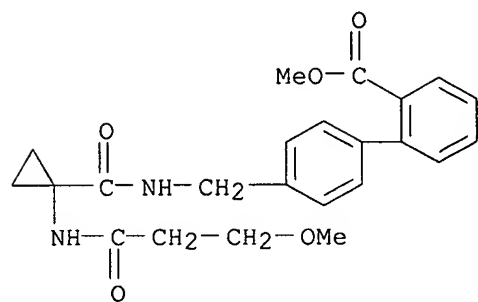
RN 578766-54-8 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[1-[(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)acetyl]amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)

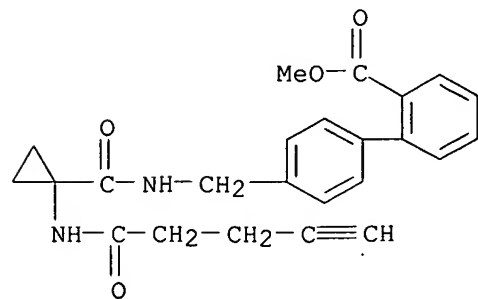
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RN 578766-55-9 HCAPLUS  
 CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[[[[1-[(3-methoxy-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI)  
 (CA INDEX NAME)



RN 578766-56-0 HCAPLUS  
 CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[[[[1-[(1-oxo-4-pentynyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI)  
 (CA INDEX NAME)



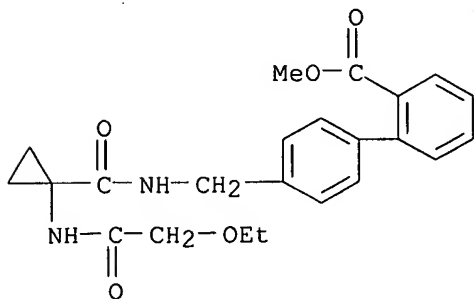
Updated Search



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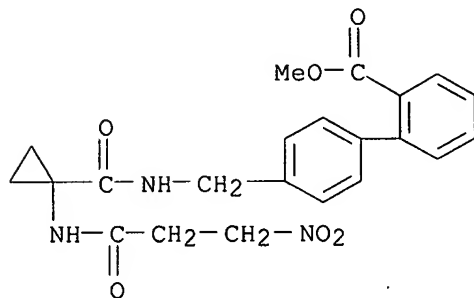
RN 578766-57-1 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[1-[(ethoxyacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)



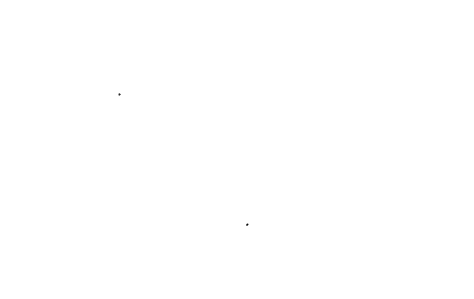
RN 578766-59-3 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[1-[(3-nitro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)

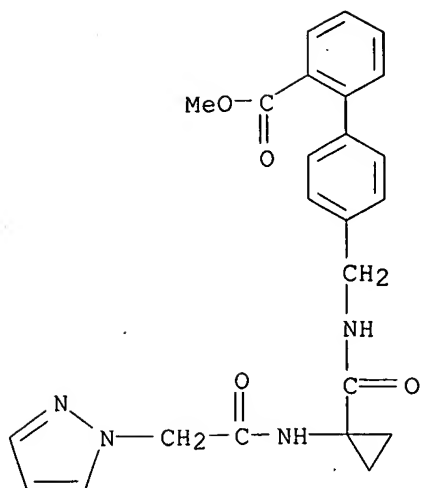


RN 578766-67-3 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[1-[(1H-pyrazol-1-ylacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)

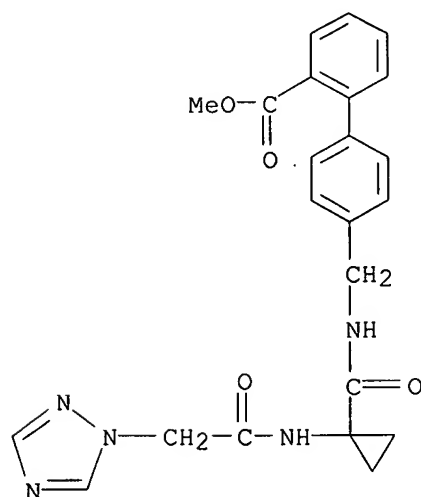


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RN 578766-69-5 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[1-[(1H-1,2,4-triazol-1-yl)acetyl]amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI)  
(CA INDEX NAME)

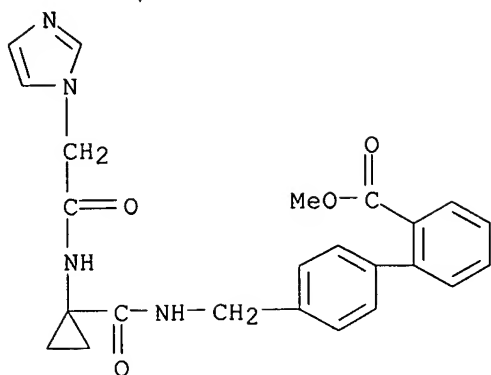


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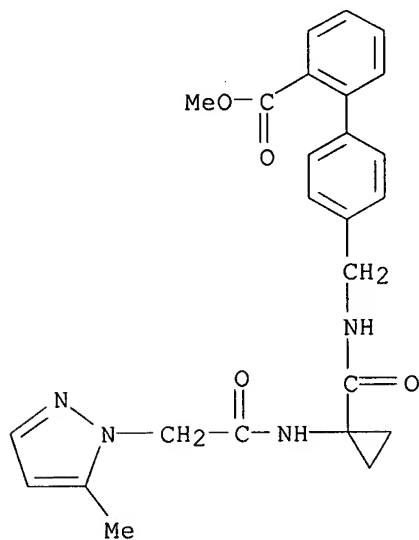
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[1-[(1H-imidazol-1-yl)acetyl]amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI)  
(CA INDEX NAME)

Updated Search

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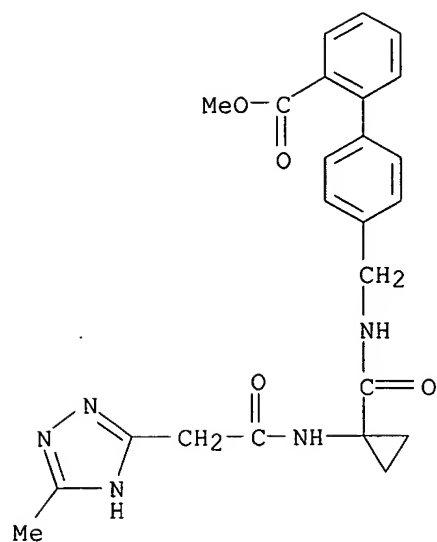


RN 578766-86-6 HCAPLUS  
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[[[[1-[(5-methyl-1H-pyrazol-1-yl)acetyl]amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI)  
(CA INDEX NAME)



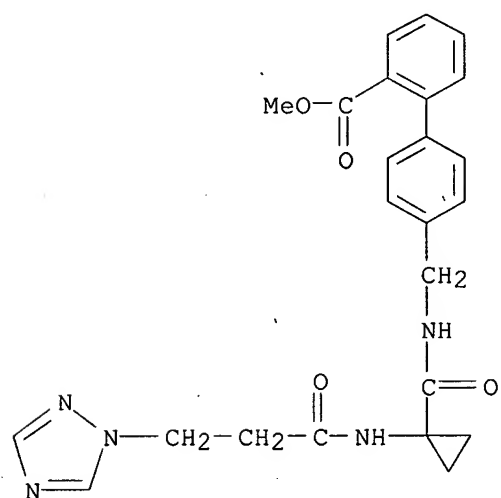
RN 578766-87-7 HCAPLUS  
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[[[[1-[(5-methyl-1H-1,2,4-triazol-3-yl)acetyl]amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI)  
(CA INDEX NAME)

10565040



RN 578766-88-8 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[1-[[1-oxo-3-(1H-1,2,4-triazol-1-yl)propyl]amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI)  
(CA INDEX NAME)

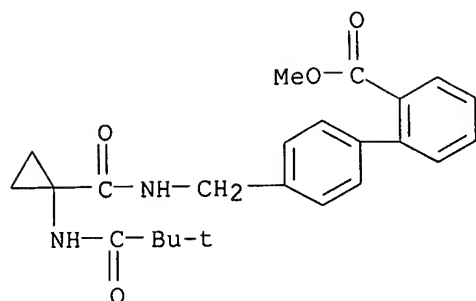


RN 578767-07-4 HCAPLUS

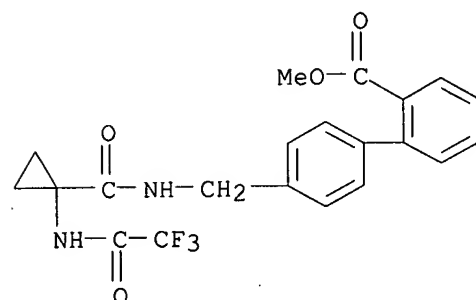
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[1-[(2,2-dimethyl-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI)  
(CA INDEX NAME)

Updated Search

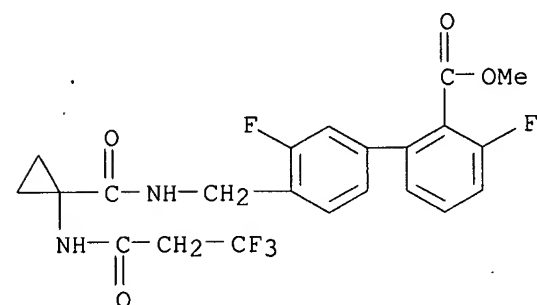
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RN 578767-09-6 HCAPLUS  
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)



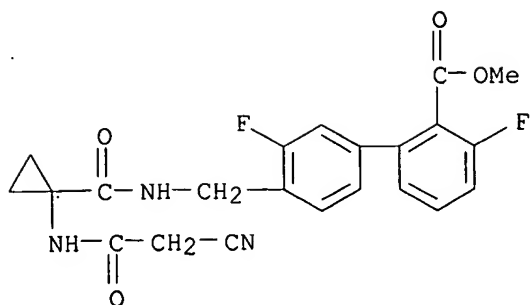
RN 578767-12-1 HCAPLUS  
CN [1,1'-Biphenyl]-2-carboxylic acid, 3,3'--difluoro-4'--[[[[1-[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 578767-13-2 HCAPLUS  
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[[[[1-[(cyanoacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-3,3'--difluoro-, methyl ester (9CI) (CA INDEX NAME)

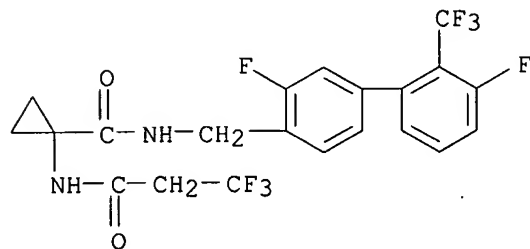
Updated Search

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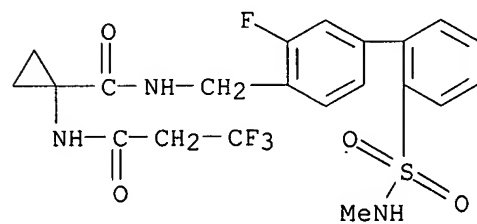
RN 578767-15-4 HCAPLUS

CN Cyclopropanecarboxamide, N-[[[3,3'-difluoro-2'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]-1-[(3,3,3-trifluoro-1-oxopropyl)amino]- (9CI) (CA INDEX NAME)



RN 578767-17-6 HCAPLUS

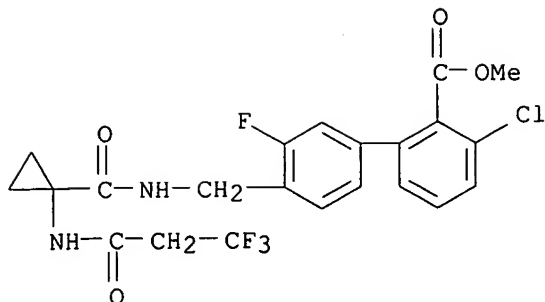
CN Cyclopropanecarboxamide, N-[[[3-fluoro-2'-[(methylamino)sulfonyl][1,1'-biphenyl]-4-yl]methyl]-1-[(3,3,3-trifluoro-1-oxopropyl)amino]- (9CI) (CA INDEX NAME)



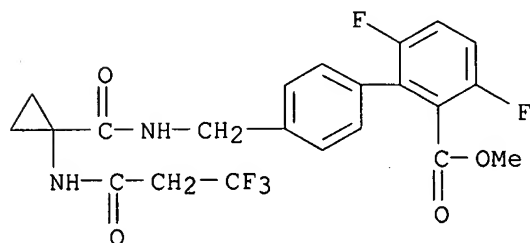
RN 578767-21-2 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3-chloro-3'-fluoro-4'-[[[1-[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)

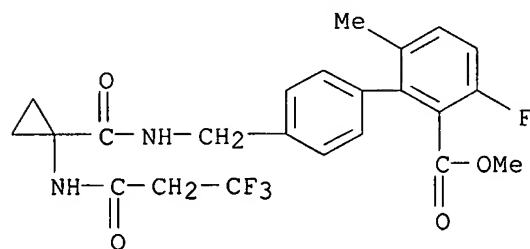
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RN 578767-23-4 HCAPLUS  
CN [1,1'-Biphenyl]-2-carboxylic acid, 3,6-difluoro-4'-[[[1-[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI)  
(CA INDEX NAME)



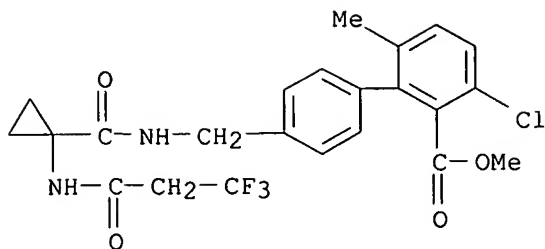
RN 578767-24-5 HCAPLUS  
CN [1,1'-Biphenyl]-2-carboxylic acid, 3-fluoro-6-methyl-4'-[[[1-[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 578767-25-6 HCAPLUS  
CN [1,1'-Biphenyl]-2-carboxylic acid, 3-chloro-6-methyl-4'-[[[1-[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)

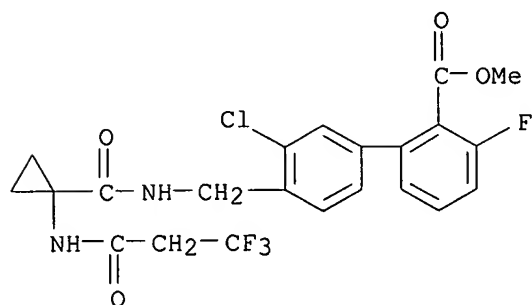
Updated Search

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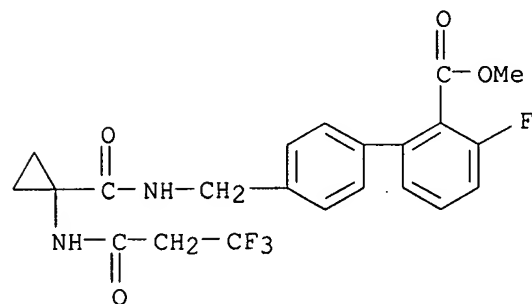
RN 578767-28-9 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3'-chloro-3-fluoro-4'-[[[1-[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 578767-30-3 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3-fluoro-4'-[[[1-[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 578767-34-7 HCAPLUS

CN Cyclopropanecarboxamide, N-[[[3,3'-difluoro-2'-(2-methyl-2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-[(3,3,3-trifluoro-1-oxopropyl)amino]- (9CI) (CA INDEX NAME)

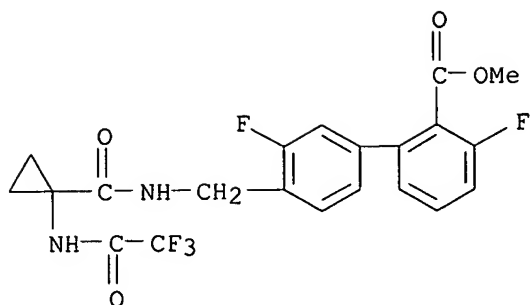
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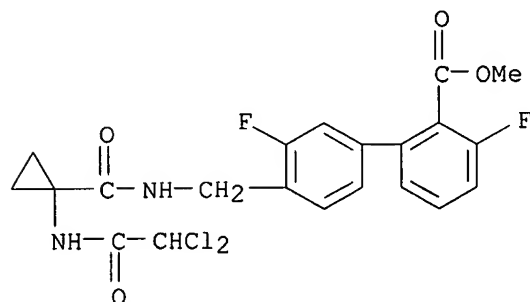
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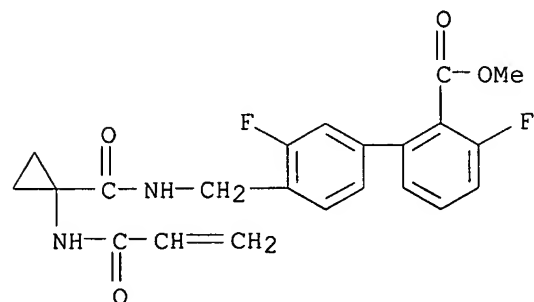
RN 578767-50-7 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[[[[1-[(dichloroacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-3,3'-difluoro-, methyl ester (9CI) (CA INDEX NAME)



RN 578767-52-9 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3,3'-difluoro-4'--[[[[1-[(1-oxo-2-propenyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)



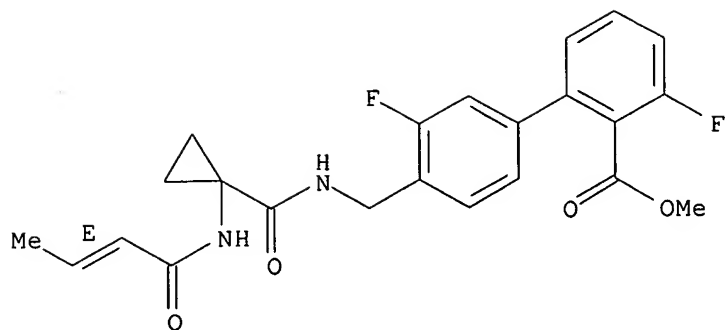
RN 578767-54-1 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3,3'-difluoro-4'--[[[[1-[(2E)-1-oxo-2-butenyl]amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

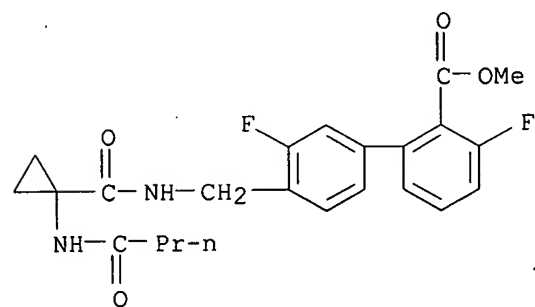
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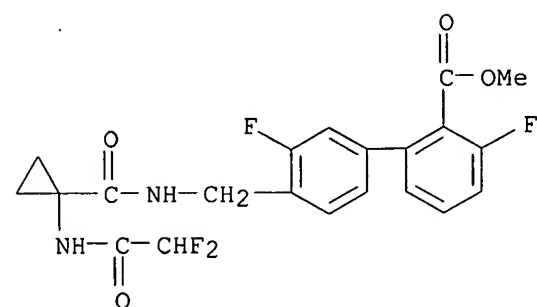
RN 578767-55-2 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3,3'-difluoro-4'--[[[1-[(1-oxobutyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI)  
(CA INDEX NAME)



RN 578767-56-3 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[[[1-[(difluoroacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-3,3'-difluoro-, methyl ester (9CI) (CA INDEX NAME)

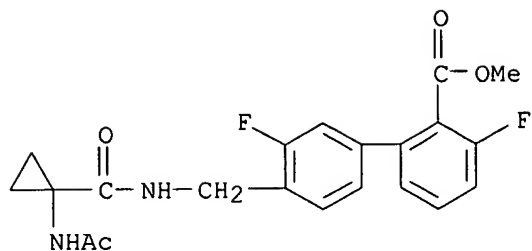


RN 578767-57-4 HCAPLUS

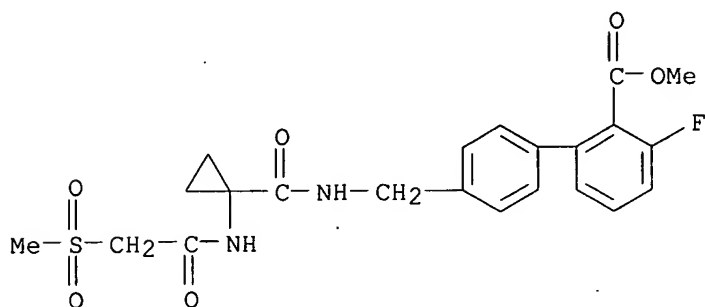
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[[[1-(acetylamino)cyclopropyl]carbonyl]amino]methyl]-3,3'-difluoro-, methyl ester (9CI) (CA INDEX NAME)

Updated Search

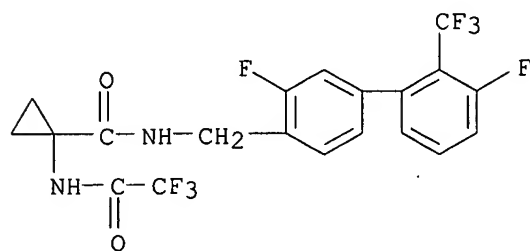
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RN 578767-64-3 HCAPLUS  
CN [1,1'-Biphenyl]-2-carboxylic acid, 3-fluoro-4'-[[[1-  
[(methylsulfonyl)acetyl]amino]cyclopropyl]carbonyl]amino]methyl]-, methyl  
ester (9CI) (CA INDEX NAME)

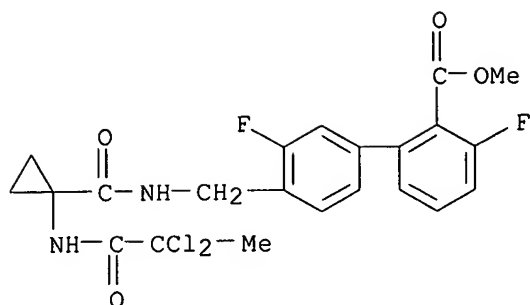


RN 578767-65-4 HCAPLUS  
CN Cyclopropanecarboxamide, N-[[[3,3'-difluoro-2'-(trifluoromethyl)[1,1'-  
biphenyl]-4-yl]methyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)



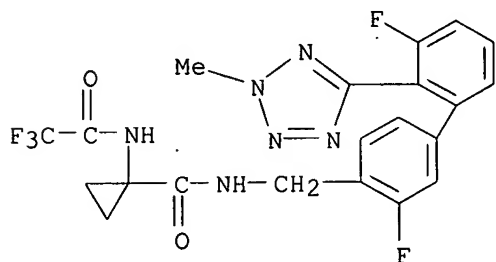
RN 578767-66-5 HCAPLUS  
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[1-[(2,2-dichloro-1-  
oxopropyl)amino]cyclopropyl]carbonyl]amino]methyl]-3,3'-difluoro-, methyl  
ester (9CI) (CA INDEX NAME)

10565040



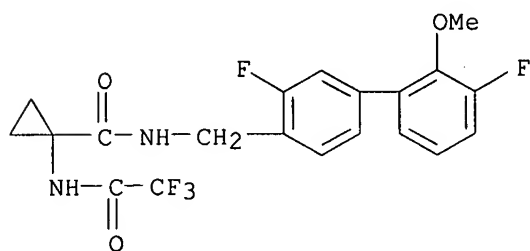
RN 578767-67-6 HCAPLUS

CN Cyclopropanecarboxamide, N-[[[3,3'-difluoro-2'-(2-methyl-2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)



RN 578767-68-7 HCAPLUS

CN Cyclopropanecarboxamide, N-[[[3,3'-difluoro-2'-methoxy[1,1'-biphenyl]-4-yl]methyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

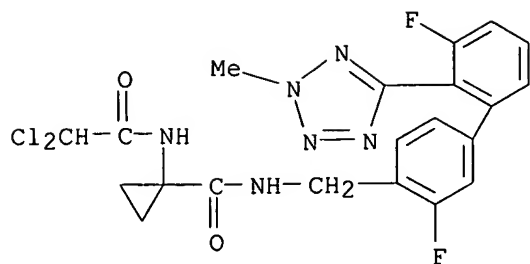


RN 578767-69-8 HCAPLUS

CN Cyclopropanecarboxamide, 1-[(dichloroacetyl)amino]-N-[[[3,3'-difluoro-2'-(2-methyl-2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

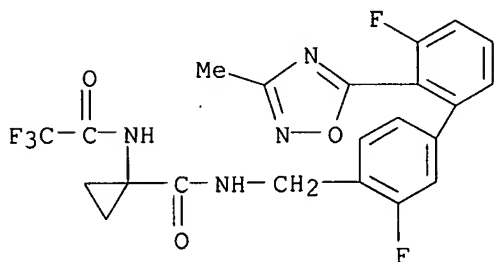
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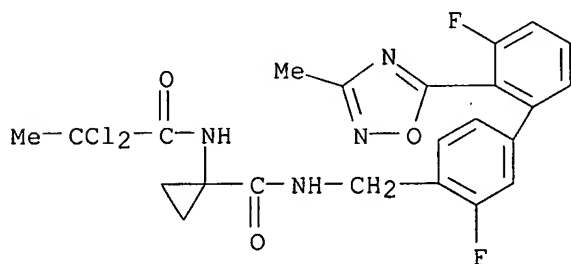
RN 578767-71-2 HCAPLUS

CN Cyclopropanecarboxamide, N-[[[3,3'-difluoro-2'-{(3-methyl-1,2,4-oxadiazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)



RN 578767-72-3 HCAPLUS

CN Cyclopropanecarboxamide, 1-[(2,2-dichloro-1-oxopropyl)amino]-N-[[[3,3'-difluoro-2'-{(3-methyl-1,2,4-oxadiazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)

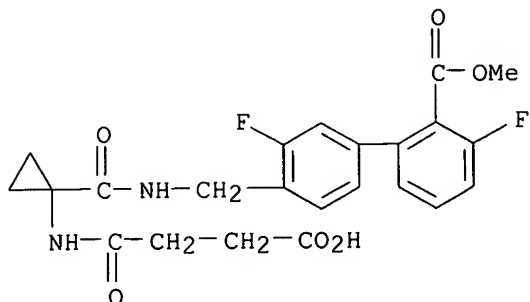


RN 578767-73-4 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[1-[(3-carboxy-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]methyl]-3,3'-difluoro-, 2-methyl ester (9CI) (CA INDEX NAME)

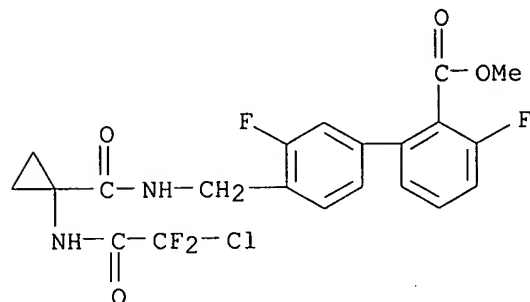
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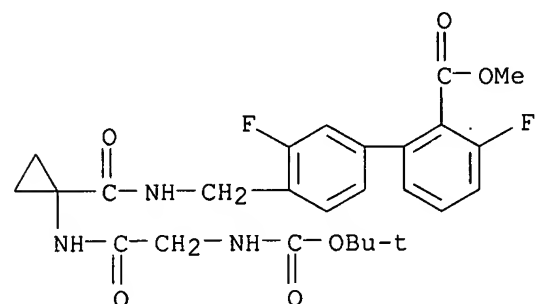
RN 578767-74-5 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[[[[1-[(chlorodifluoroacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-3,3'-difluoro-, methyl ester (9CI) (CA INDEX NAME)



RN 578767-75-6 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[[[[1-[[[[(1,1-dimethylethoxy)carbonyl]amino]acetyl]amino]cyclopropyl]carbonyl]amino]methyl]-3,3'-difluoro-, methyl ester (9CI) (CA INDEX NAME)

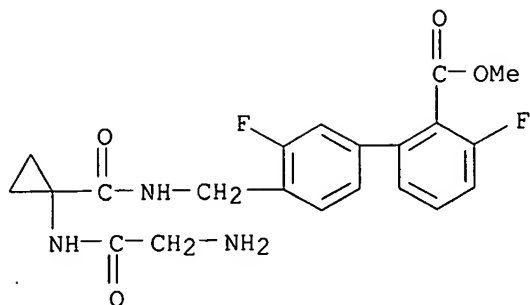


RN 578767-76-7 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[[[[1-[(aminoacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-3,3'-difluoro-, methyl ester (9CI) (CA INDEX NAME)

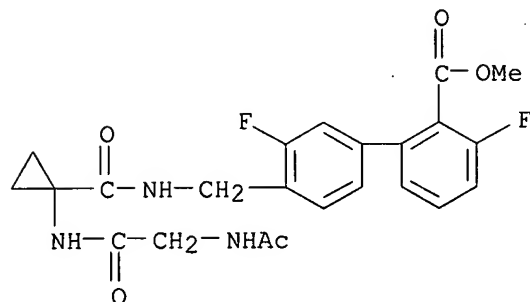
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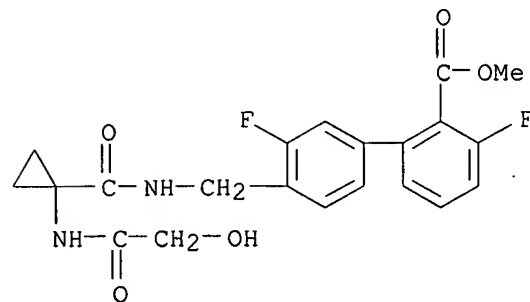
RN 578767-79-0 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[[[[1-[(acetylamino)acetyl]amino]cyclopropyl]carbonyl]amino]methyl]-3,3'-difluoro-, methyl ester (9CI) (CA INDEX NAME)



RN 578767-80-3 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3,3'-difluoro-4'--[[[[1-(hydroxyacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)



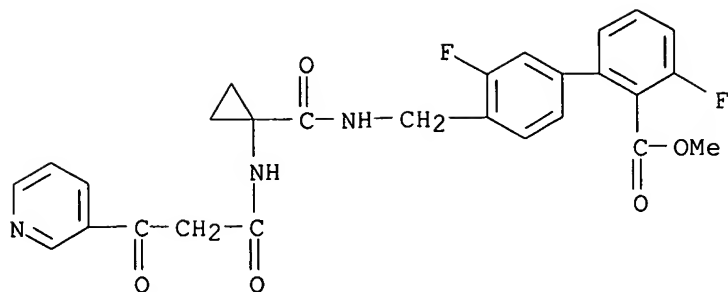
RN 578767-81-4 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[[[[1-[[1,3-dioxo-3-(3-pyridinyl)propyl]amino]cyclopropyl]carbonyl]amino]methyl]-3,3'-difluoro-, methyl ester (9CI) (CA INDEX NAME)

Updated Search

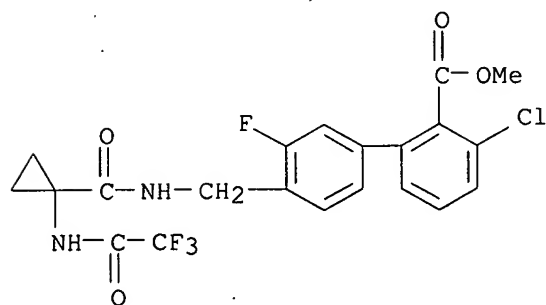


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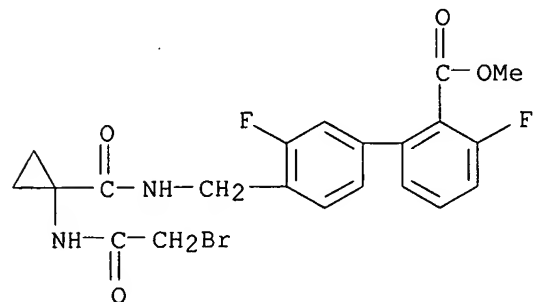
RN 578767-82-5 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3-chloro-3'-fluoro-4'-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 578767-84-7 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[1-[(bromoacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-3,3'-difluoro-, methyl ester (9CI) (CA INDEX NAME)

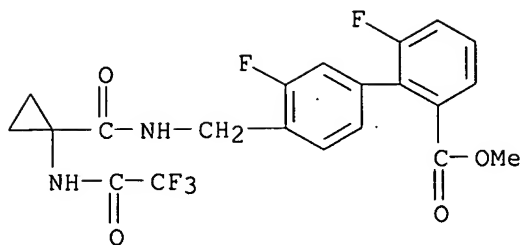


RN 578767-85-8 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3',6-difluoro-4'-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)

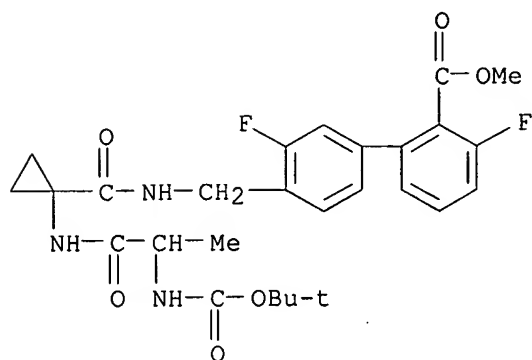
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RN 578767-87-0 HCAPLUS

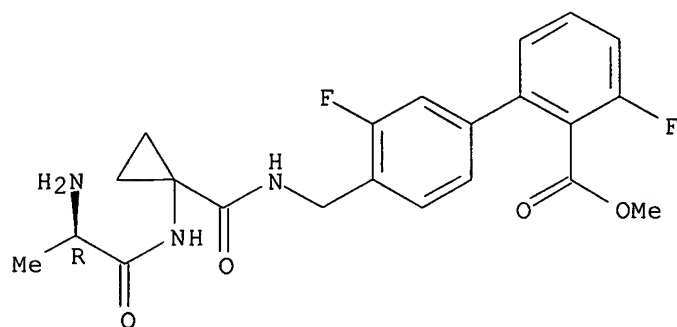
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[1-[[2-[(1,1-dimethylethoxy)carbonyl]amino]-1-oxopropyl]amino]cyclopropyl]carbonyl]amino]methyl]-3,3'-difluoro-, methyl ester (9CI) (CA INDEX NAME)



RN 578767-88-1 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[1-[[2-[(2R)-2-amino-1-oxopropyl]amino]cyclopropyl]carbonyl]amino]methyl]-3,3'-difluoro-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



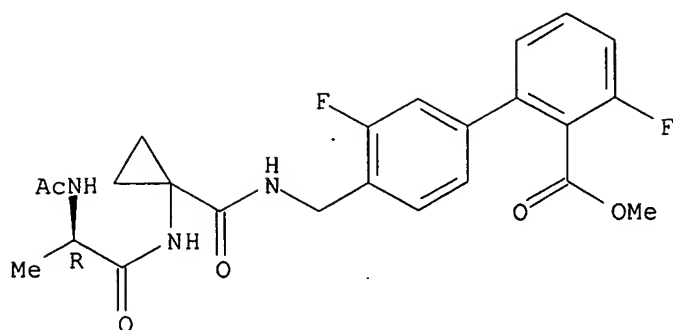
RN 578767-89-2 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[1-[[2-[(2R)-2-(acetamido)-1-oxopropyl]amino]cyclopropyl]carbonyl]amino]methyl]-3,3'-difluoro-, methyl ester (9CI) (CA INDEX NAME)

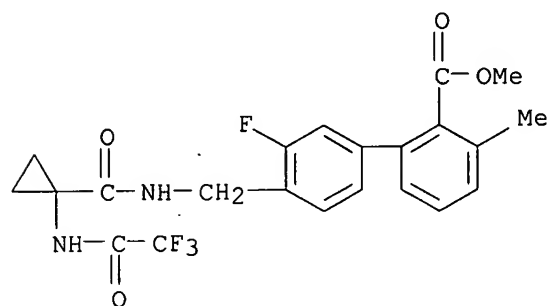
Absolute stereochemistry.

Updated Search

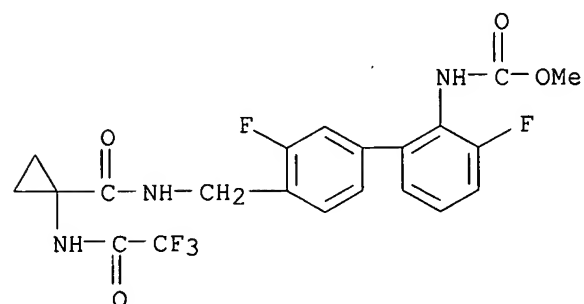
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RN 578767-91-6 HCAPLUS  
CN [1,1'-Biphenyl]-2-carboxylic acid, 3'-fluoro-3-methyl-4'-[[[1-  
[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester  
(9CI) (CA INDEX NAME)



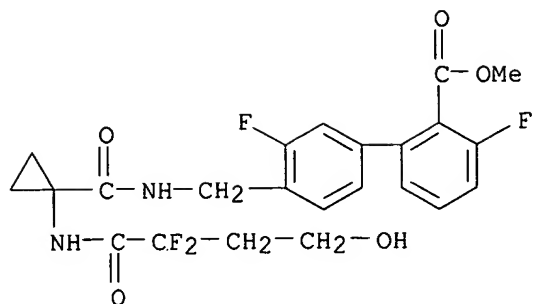
RN 578767-98-3 HCAPLUS  
CN Carbamic acid, [3,3'-difluoro-4'-[[[1-[(trifluoroacetyl)amino]cyclopropyl]  
carbonyl]amino]methyl][1,1'-biphenyl]-2-yl]-, methyl ester (9CI) (CA  
INDEX NAME)



RN 578767-99-4 HCAPLUS  
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[1-[(2,2-difluoro-4-hydroxy-1-  
oxobutyl)amino]cyclopropyl]carbonyl]amino]methyl]-3,3'-difluoro-, methyl  
ester (9CI) (CA INDEX NAME)

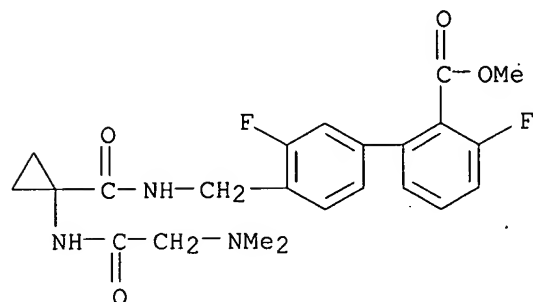
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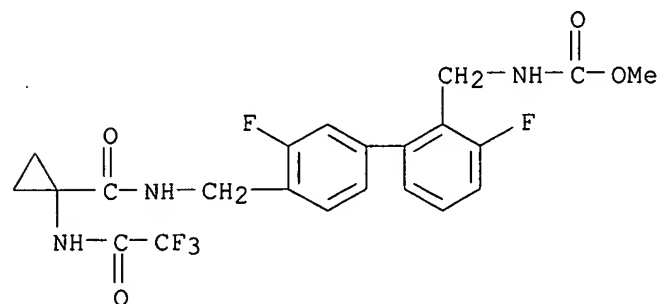
RN 578768-00-0 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[1-[(dimethylamino)acetyl]amino]cyclopropyl]carbonyl]amino]methyl]-3,3'-difluoro-, methyl ester (9CI) (CA INDEX NAME)



RN 578768-07-7 HCAPLUS

CN Carbamic acid, [[3,3'-difluoro-4'-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]methyl][1,1'-biphenyl]-2-yl]methyl]-, methyl ester (9CI) (CA INDEX NAME)

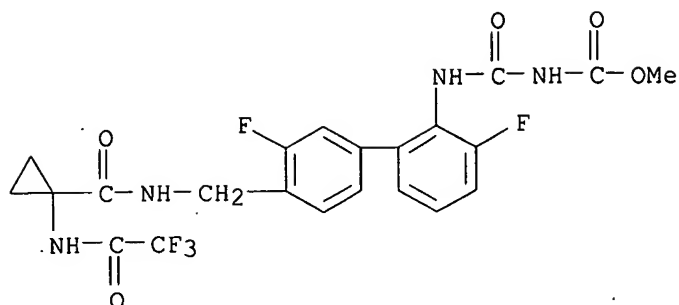


RN 578768-09-9 HCAPLUS

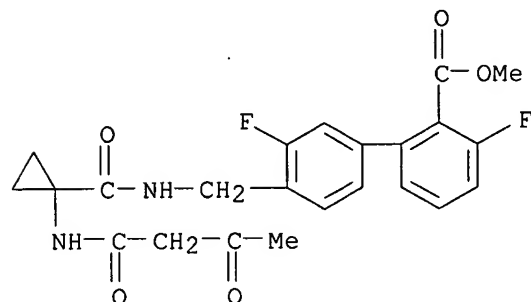
CN Carbamic acid, [[3,3'-difluoro-4'-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]methyl][1,1'-biphenyl]-2-yl]amino]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

Updated Search

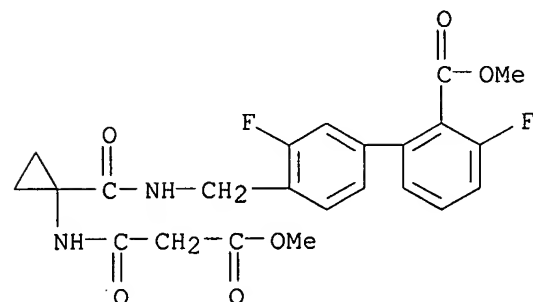
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RN 578768-11-3 HCAPLUS  
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[1-[(1,3-dioxobutyl)amino]cyclopropyl]carbonyl]amino]methyl]-3,3'-difluoro-, methyl ester (9CI) (CA INDEX NAME)



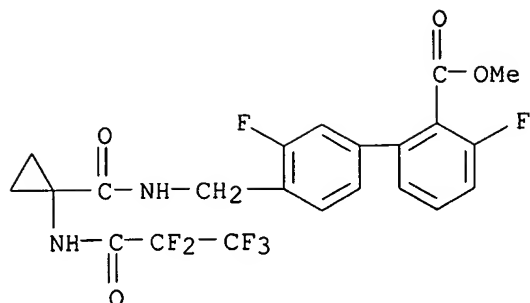
RN 578768-12-4 HCAPLUS  
CN [1,1'-Biphenyl]-2-carboxylic acid, 3,3'-difluoro-4'-[[[1-[(3-methoxy-1,3-dioxopropyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 578768-13-5 HCAPLUS  
CN [1,1'-Biphenyl]-2-carboxylic acid, 3,3'-difluoro-4'-[[[1-[(2,2,3,3,3-pentafluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)

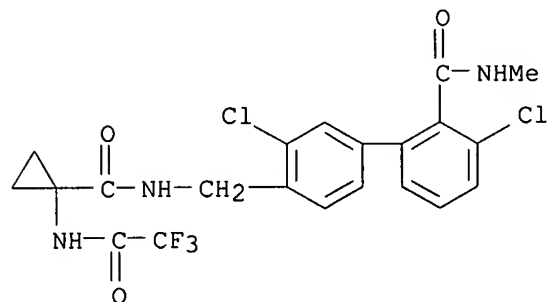
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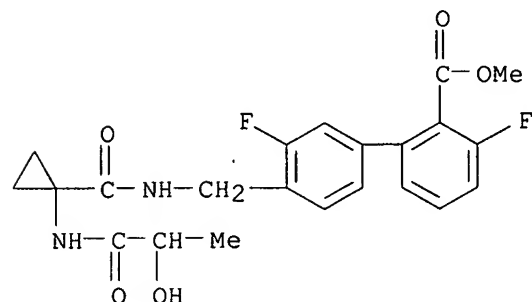
RN 578768-14-6 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxamide, 3,3'-difluoro-N-methyl-4'--[[[[1-((trifluoroacetyl)amino)cyclopropyl]carbonyl]amino]methyl]- (9CI) (CA INDEX NAME)



RN 578768-15-7 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3,3'-difluoro-4'--[[[[1-((2-hydroxy-1-oxopropyl)amino)cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)

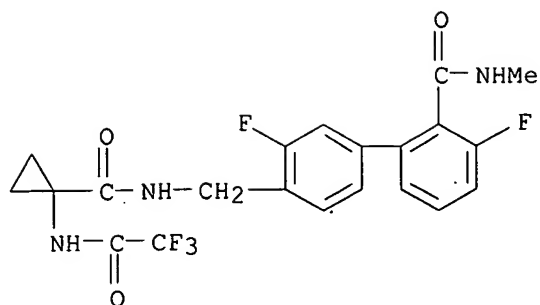


RN 578768-16-8 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxamide, 3,3'-difluoro-N-methyl-4'--[[[[1-((trifluoroacetyl)amino)cyclopropyl]carbonyl]amino]methyl]- (9CI) (CA INDEX NAME)

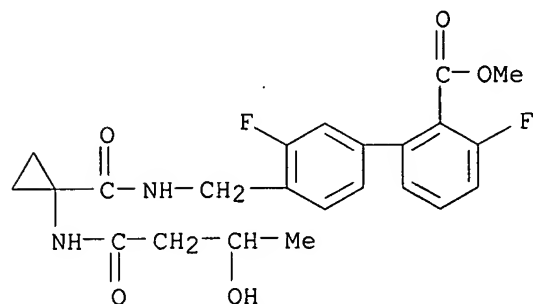
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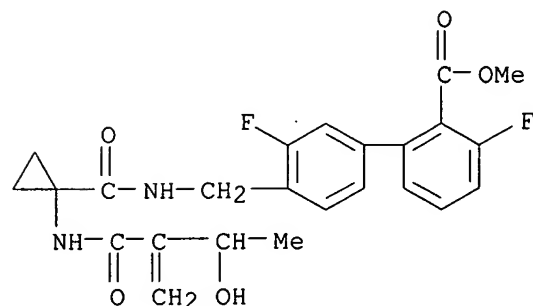
RN 578768-17-9 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3,3'-difluoro-4'--[[[1-[(3-hydroxy-1-oxobutyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI)  
(CA INDEX NAME)



RN 578768-18-0 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3,3'-difluoro-4'--[[[1-[(3-hydroxy-2-methylene-1-oxobutyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)

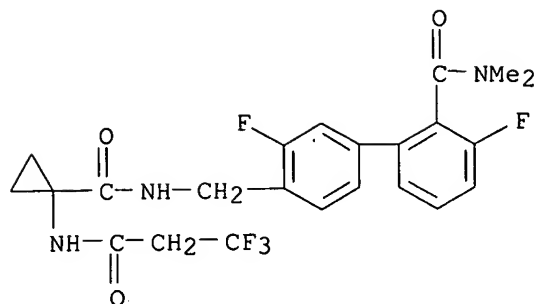


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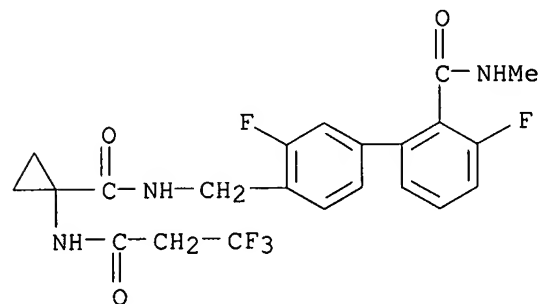
CN [1,1'-Biphenyl]-2-carboxamide, 3,3'-difluoro-N,N-dimethyl-4'--[[[1-[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]methyl]- (9CI) (CA INDEX NAME)

Updated Search

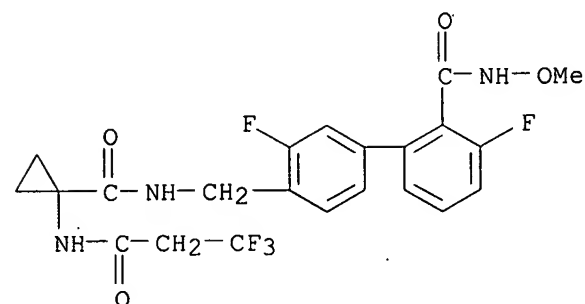
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RN 578768-23-7 HCAPLUS  
CN [1,1'-Biphenyl]-2-carboxamide, 3,3'-difluoro-N-methyl-4'-[[[1-[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]methyl]- (9CI) (CA INDEX NAME)



RN 578768-24-8 HCAPLUS  
CN [1,1'-Biphenyl]-2-carboxamide, 3,3'-difluoro-N-methoxy-4'-[[[1-[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]methyl]- (9CI) (CA INDEX NAME)



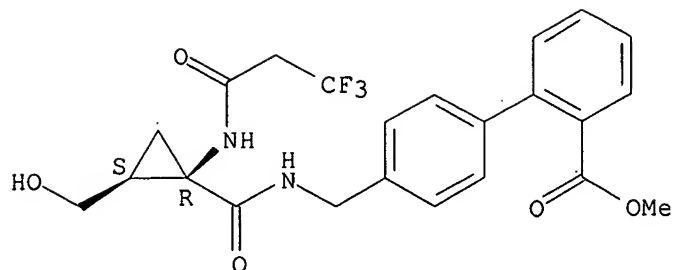
RN 578768-29-3 HCAPLUS  
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[[(1R,2S)-2-(hydroxymethyl)-1-[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

Updated Search



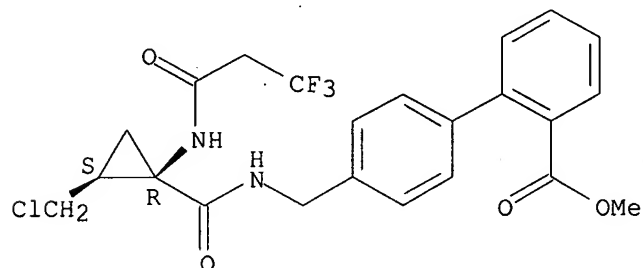
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RN 578768-30-6 HCAPLUS

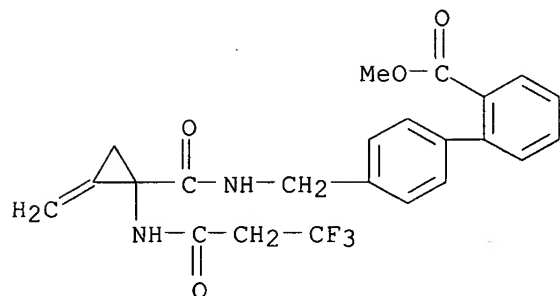
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[[[[(1R,2S)-2-(chloromethyl)-1-[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 578768-31-7 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[[[[2-methylene-1-[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)



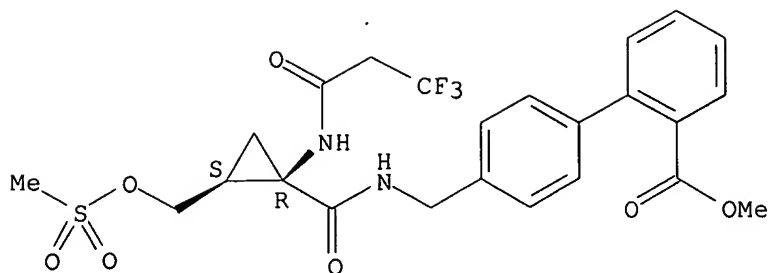
RN 578768-32-8 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[[[[(1R,2S)-2-[(methylsulfonyl)oxy]methyl]-1-[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

Updated Search

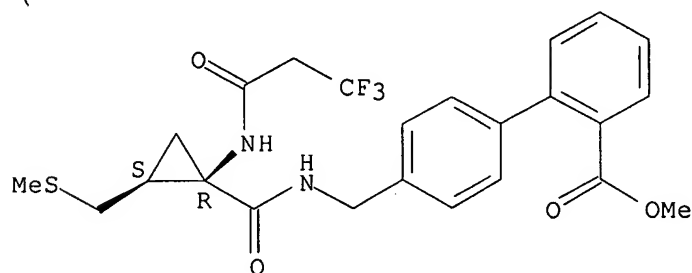
10565040



RN 578768-33-9 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[(((1R,2S)-2-[(methylthio)methyl]-1-[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl)amino)methyl]-, methyl ester, rel- (9CI) (CA INDEX NAME)

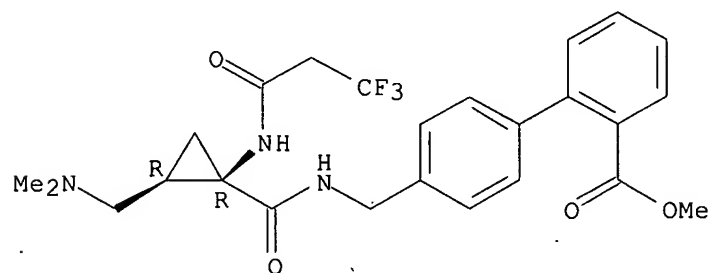
Relative stereochemistry.



RN 578768-34-0 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[(((1R,2R)-2-[(dimethylamino)methyl]-1-[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl)amino)methyl]-, methyl ester, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

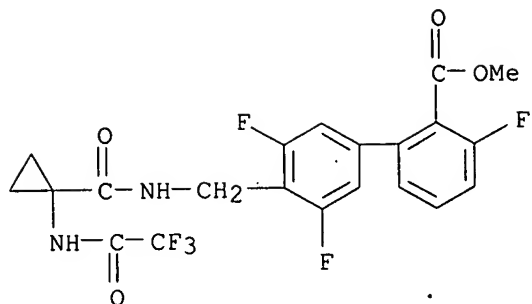


RN 578768-36-2 HCAPLUS

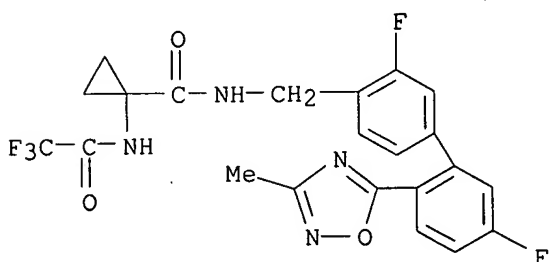
CN [1,1'-Biphenyl]-2-carboxylic acid, 3,3',5'-trifluoro-4'--[(((1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl)amino)methyl]-, methyl ester (9CI) (CA INDEX NAME)

Updated Search

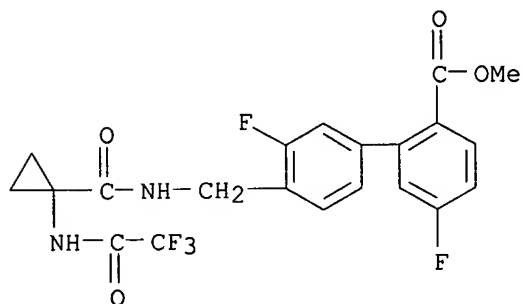
10565040



RN 578768-39-5 HCAPLUS  
CN Cyclopropanecarboxamide, N-[[3,5'-difluoro-2'-(3-methyl-1,2,4-oxadiazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)



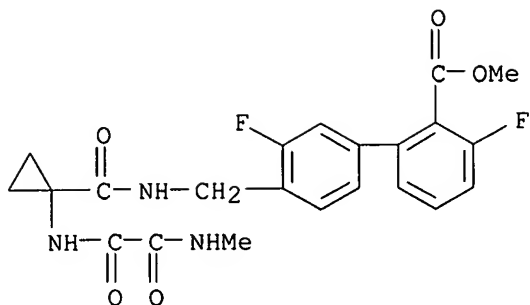
RN 578768-41-9 HCAPLUS  
CN [1,1'-Biphenyl]-2-carboxylic acid, 3',5-difluoro-4'-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 578768-42-0 HCAPLUS  
CN [1,1'-Biphenyl]-2-carboxylic acid, 3,3'-difluoro-4'-[[[1-[(methylamino)oxoacetyl]amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)

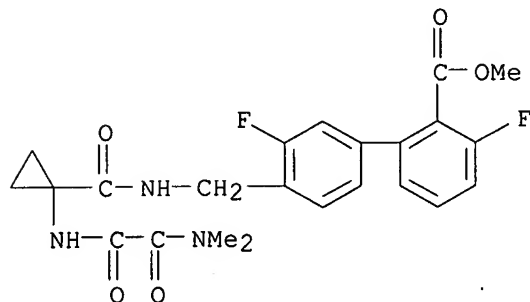
Updated Search

10565040



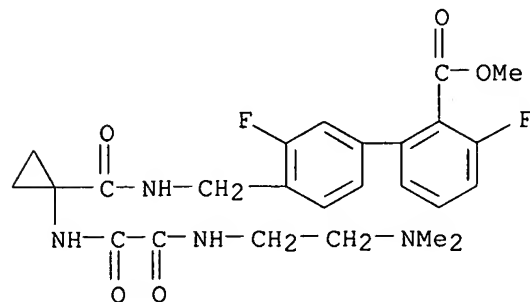
RN 578768-43-1 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[[[[1-[[[(dimethylamino)oxoacetyl]amino]cyclopropyl]carbonyl]amino]methyl]-3,3'-difluoro-, methyl ester (9CI)  
(CA INDEX NAME)



RN 578768-44-2 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[[[[1-[[[2-(dimethylamino)ethyl]amino]oxoacetyl]amino]cyclopropyl]carbonyl]amino]methyl]-3,3'-difluoro-, methyl ester (9CI) (CA INDEX NAME)

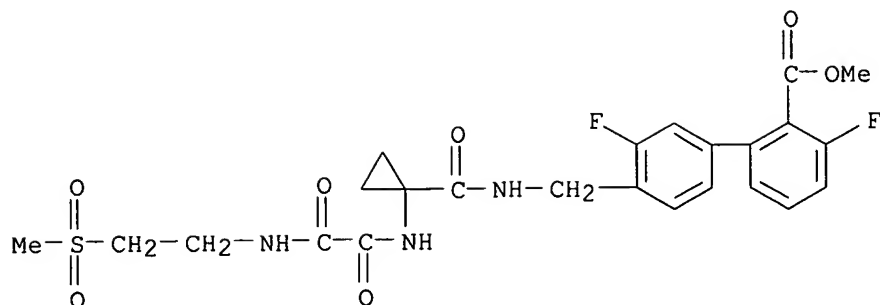


RN 578768-45-3 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3,3'-difluoro-4'--[[[[1-[[[2-(methylsulfonyl)ethyl]amino]oxoacetyl]amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)

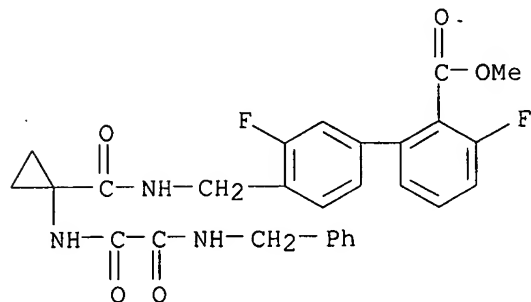
Updated Search

10565040



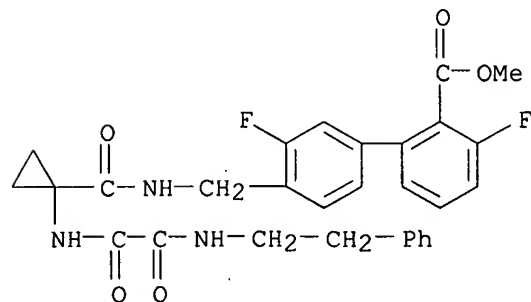
RN 578768-46-4 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3,3'-difluoro-4'--[[[1-[[oxo[(phenylmethyl)amino]acetyl]amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 578768-47-5 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3,3'-difluoro-4'--[[[1-[[oxo[(2-phenylethyl)amino]acetyl]amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)



IT 578729-24-5

RL: RCT (Reactant); RACT (Reactant or reagent)  
(preparation of N-biphenylmethyl cycloalkanecarboxamides as bradykinin B1 antagonists or inverse agonists useful in the treatment of pain and inflammation)

RN 578729-24-5 HCAPLUS

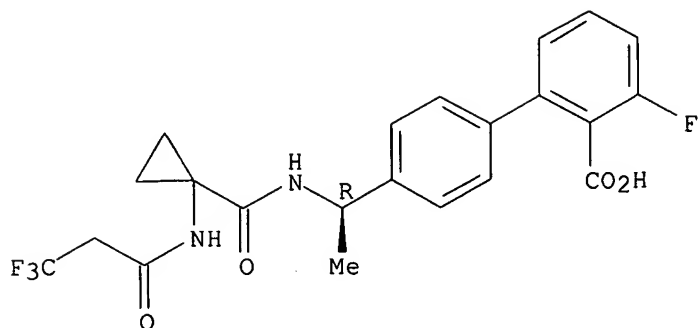
CN [1,1'-Biphenyl]-2-carboxylic acid, 3-fluoro-4'--[(1R)-1-[[[1-[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]ethyl]- (9CI) (CA

Updated Search

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INDEX NAME)

Absolute stereochemistry.



IT 578729-07-4P 578768-52-2P

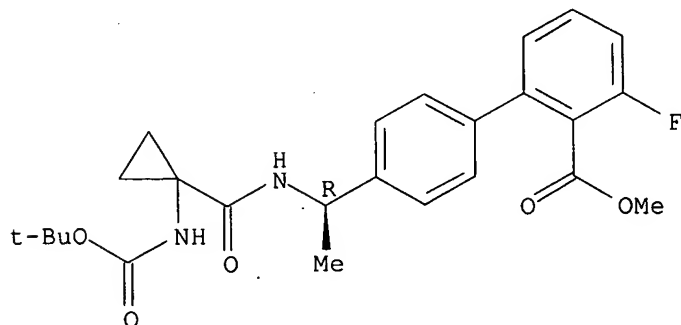
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of N-biphenylmethyl cycloalkanecarboxamides as bradykinin B1 antagonists or inverse agonists useful in the treatment of pain and inflammation)

RN 578729-07-4 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[(1R)-1-[[[1-[(1,1-dimethylethoxy)carbonyl]amino]cyclopropyl]carbonyl]amino]ethyl]-3-fluoro-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

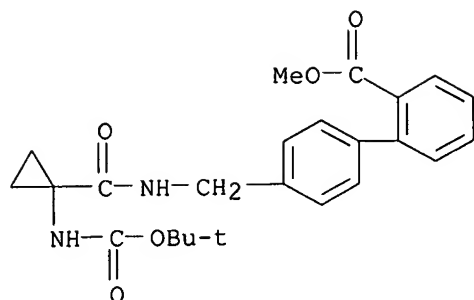


RN 578768-52-2 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[[[1-[(1,1-dimethylethoxy)carbonyl]amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)

Updated Search

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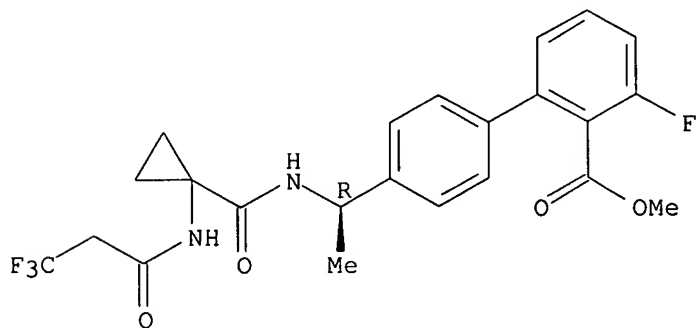
IT 578727-64-7P 578727-65-8P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of N-biphenylmethyl cycloalkanecarboxamides as bradykinin B1 antagonists or inverse agonists useful in the treatment of pain and inflammation)

RN 578727-64-7 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3-fluoro-4'--[(1R)-1-[[[1-[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]ethyl]-, methyl ester (9CI) (CA INDEX NAME)

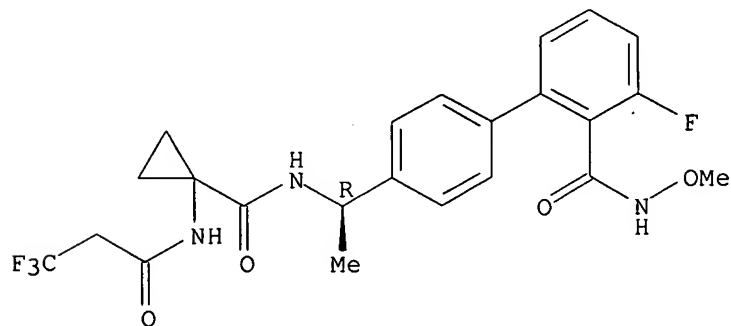
Absolute stereochemistry.



RN 578727-65-8 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxamide, 3-fluoro-N-methoxy-4'--[(1R)-1-[[[1-[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



Updated Search

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=> d his

(FILE 'HOME' ENTERED AT 19:10:40 ON 14 MAR 2007)

FILE 'REGISTRY' ENTERED AT 19:10:46 ON 14 MAR 2007

L1 STRUCTURE UPLOADED

L2 15 S L1

L3 347 S L1 FULL

FILE 'HCAPLUS' ENTERED AT 19:16:20 ON 14 MAR 2007

L4 7 S L3

L5 0 S L4 AND NEVILLE, A?/AU

L6 1 S L4 AND GOMEZ, R?/AU

L7 6 S L4 NOT L6

L8 0 S L7 AND JOLLY, S?/AU

L9 0 S L7 AND LIM, J?/AU

L10 2 S L7 AND SU, D?/AU

=> s l7 not l10

L11 4 L7 NOT L10

=> s l11 and anthony, n?/au

135 ANTHONY, N?/AU

L12 0 L11 AND ANTHONY, N?/AU

=> d l11, ibib abs hitstr, 1-4

L11 ANSWER 1 OF 4 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:1343127 HCAPLUS

DOCUMENT NUMBER: 146:220125

TITLE: Development of Orally Bioavailable and CNS Penetrant  
Biphenylaminocyclopropane Carboxamide Bradykinin B1  
Receptor Antagonists

AUTHOR(S): Kuduk, Scott D.; Di Marco, Christina N.; Chang, Ronald  
K.; Wood, Michael R.; Schirripa, Kathy M.; Kim, June  
J.; Wai, Jenny M. C.; DiPardo, Robert M.; Murphy,  
Kathy L.; Ransom, Richard W.; Harrell, C. Meacham;  
Reiss, Duane R.; Holahan, Marie A.; Cook, Jacquelynn;  
Hess, J. Fred; Sain, Nova; Urban, Mark O.; Tang,  
Cuyue; Prueksaritanont, Thomayant; Pettibone, Douglas  
J.; Bock, Mark G.

CORPORATE SOURCE: Departments of Medicinal Chemistry, Neuroscience Drug  
Discovery, Pain Research, and Drug Metabolism, Merck  
Research Laboratories, West Point, PA, 19486, USA

SOURCE: Journal of Medicinal Chemistry (2007), 50(2), 272-282  
CODEN: JMCMAR; ISSN: 0022-2623

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

AB A series of biphenylaminocyclopropane carboxamide based bradykinin B1  
receptor antagonists has been developed that possesses good  
pharmacokinetic properties and is CNS penetrant. Discovery that the  
replacement of the trifluoropropionamide in the lead structure with  
polyhaloacetamides, particularly a trifluoroacetamide, significantly  
reduced P-glycoprotein mediated efflux for the series proved essential.  
One of these novel bradykinin B1 antagonists (13b) also exhibited suitable  
pharmacokinetic properties and efficient ex vivo receptor occupancy for

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further development as a novel approach for the treatment of pain and inflammation.

IT 578727-67-0P 578727-68-1P 578727-69-2P  
578727-81-8P 578727-90-9P 925215-11-8P  
925215-12-9P 925215-13-0P 925215-14-1P  
925215-15-2P 925215-16-3P

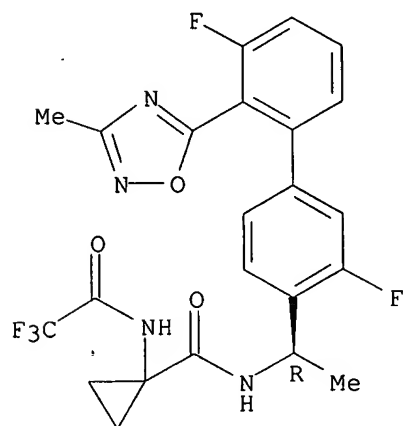
RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of oral CNS penetrant biphenylaminocyclopropane carboxamide derivs. as bradykinin B1 receptor antagonists for treatment of pain and inflammation)

RN 578727-67-0 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3,3'-difluoro-2'-(3-methyl-1,2,4-oxadiazol-5-yl)[1,1'-biphenyl]-4-yl]ethyl]-1-[(trifluoroacetyl)amino]-(9CI) (CA INDEX NAME)

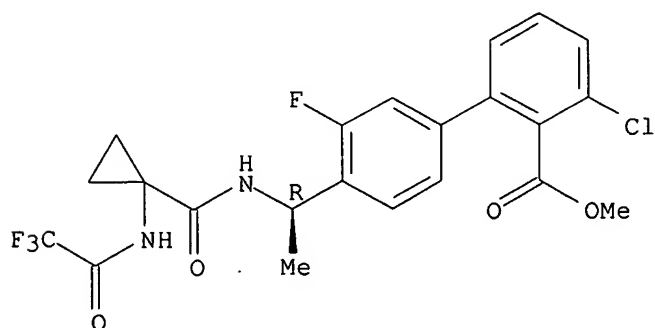
Absolute stereochemistry.



RN 578727-68-1 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3-chloro-3'-fluoro-4'-[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 578727-69-2 HCAPLUS

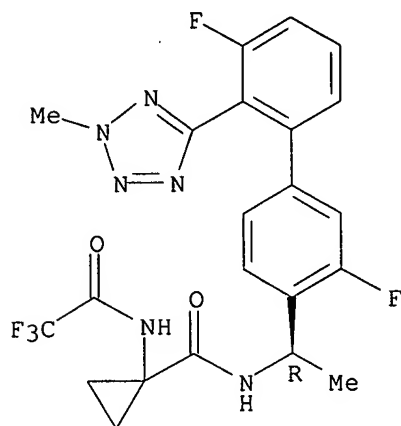
CN Cyclopropanecarboxamide, N-[(1R)-1-[3,3'-difluoro-2'-(2-methyl-2H-tetrazol-

Updated Search

10565040

5-yl) [1,1'-biphenyl]-4-yl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

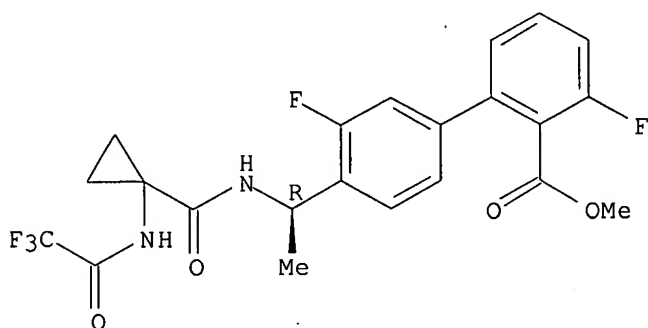
Absolute stereochemistry.



RN 578727-81-8 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3,3'-difluoro-4'--[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



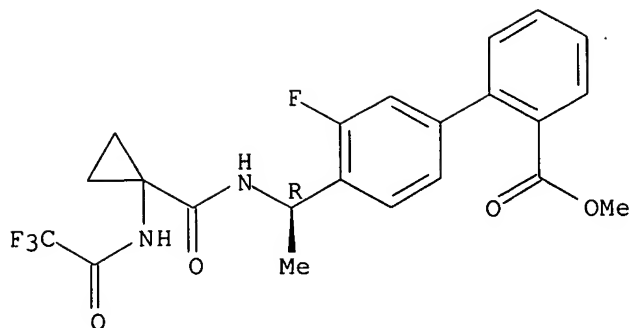
RN 578727-90-9 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3'-fluoro-4'--[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

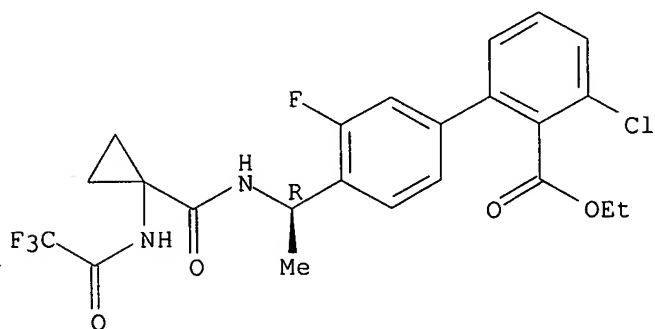
10565040



RN 925215-11-8 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3-chloro-3'-fluoro-4'-[(1R)-1-[[[1-(2,2,2-trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-, ethyl ester (CA INDEX NAME)

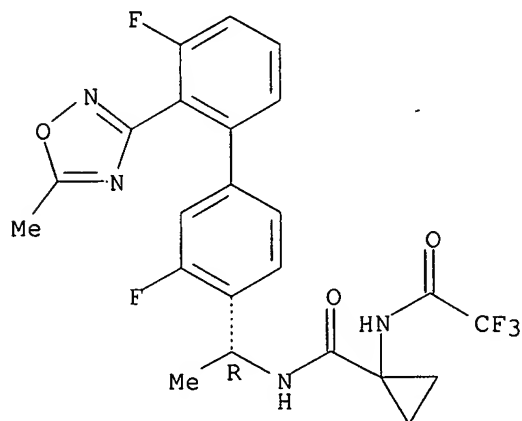
Absolute stereochemistry.



RN 925215-12-9 HCAPLUS

CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



RN 925215-13-0 HCAPLUS

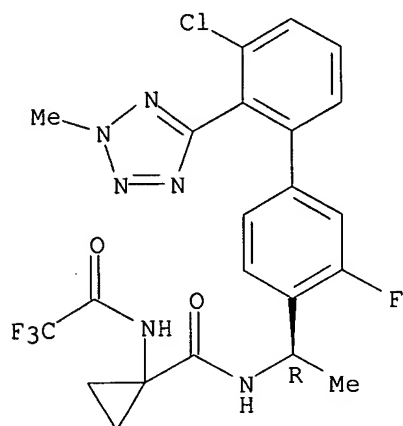
CN Cyclopropanecarboxamide, N-[(1R)-1-[3'-chloro-3-fluoro-2'-(2-methyl-2H-

Updated Search

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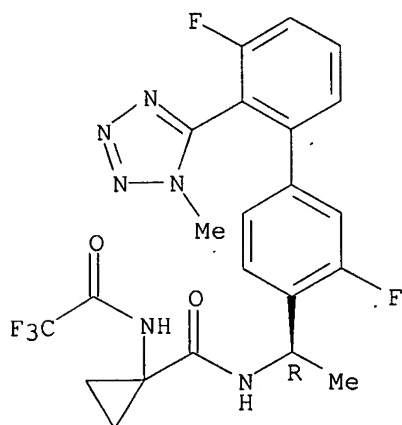
tetrazol-5-yl)[1,1'-biphenyl]-4-yl]ethyl]-1-[(2,2,2-trifluoroacetyl)amino]-  
(CA INDEX NAME)

Absolute stereochemistry.



RN 925215-14-1 HCAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

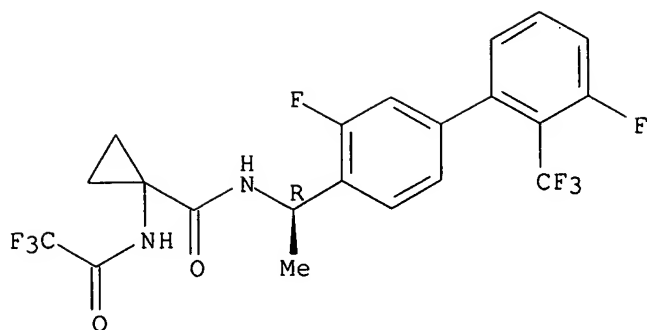


RN 925215-15-2 HCAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

Updated Search

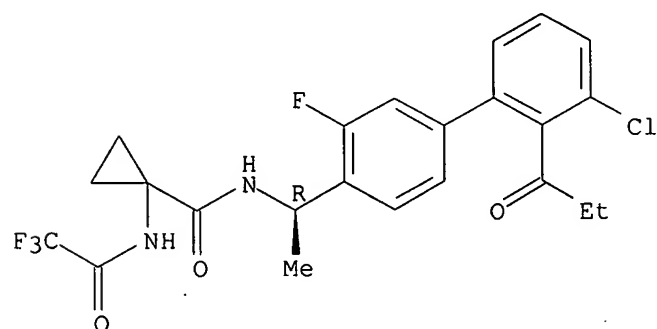
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RN 925215-16-3 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3'-chloro-3-fluoro-2'-(1-oxopropyl)[1,1'-biphenyl]-4-yl]ethyl]-1-[(2,2,2-trifluoroacetyl)amino]-  
(CA INDEX NAME)

Absolute stereochemistry.



IT 578727-78-3

RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(preparation of oral CNS penetrant biphenylaminocyclopropane carboxamide derivs. as bradykinin B1 receptor antagonists for treatment of pain and inflammation)

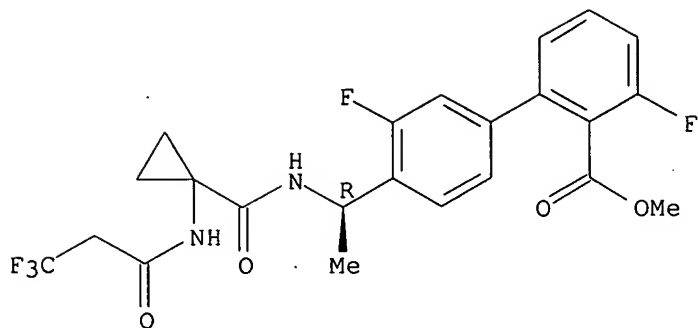
RN 578727-78-3 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3,3'-difluoro-4'--[(1R)-1-[[[1-[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]ethyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

10565040



IT 578727-87-4P 578727-92-1P 578727-95-4P  
578727-96-5P 578767-48-3P 578767-50-7P  
578767-56-3P 578767-57-4P 578767-66-5P  
578767-74-5P 578768-13-5P 925214-98-8P

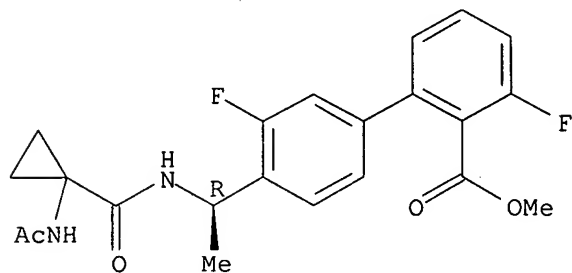
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
(Uses)

(preparation of oral CNS penetrant biphenylaminocyclopropane carboxamide  
derivs. as bradykinin B1 receptor antagonists for treatment of pain and  
inflammation)

RN 578727-87-4 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[(1R)-1-[[[1-  
(acetylamino)cyclopropyl]carbonyl]amino]ethyl]-3,3'-difluoro-, methyl  
ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



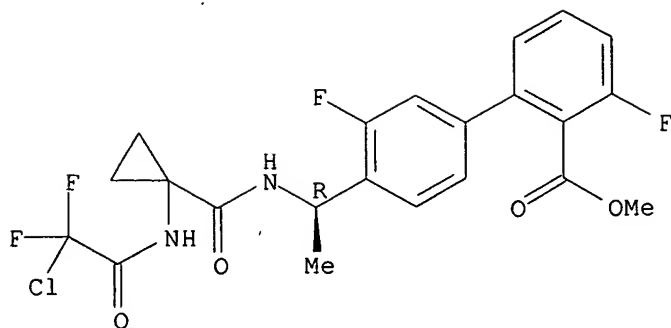
RN 578727-92-1 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[(1R)-1-[[[1-  
[(chlorodifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-3,3'-  
difluoro-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

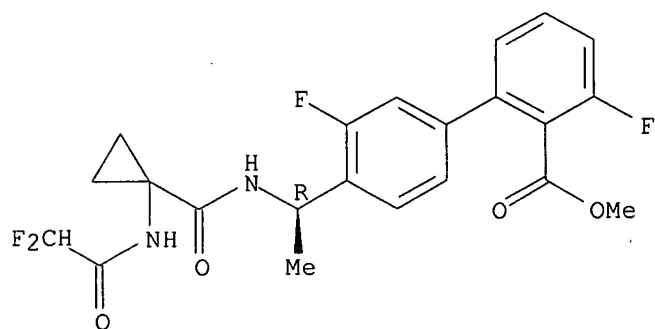
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RN 578727-95-4 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[(1R)-1-[[[1-(difluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-3,3'-difluoro-, methyl ester (9CI) (CA INDEX NAME)

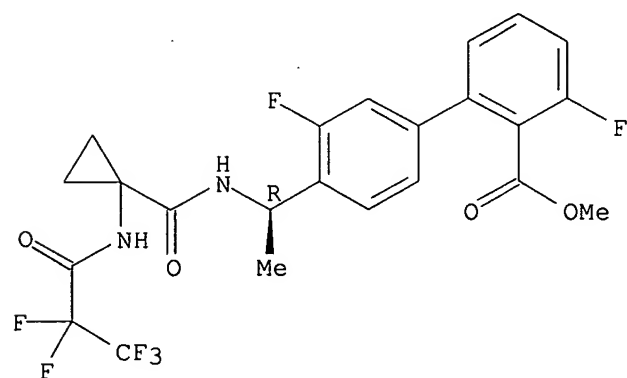
Absolute stereochemistry.



RN 578727-96-5 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3,3'-difluoro-4'-[(1R)-1-[[[1-(2,2,3,3,3-pentafluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]ethyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

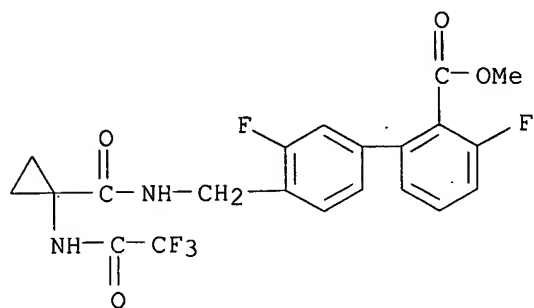


RN 578767-48-3 HCAPLUS

Updated Search

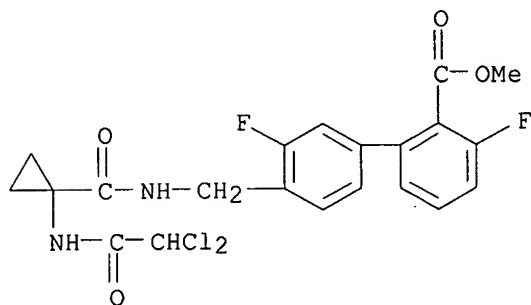
10565040

CN [1,1'-Biphenyl]-2-carboxylic acid, 3,3'-difluoro-4'-[[[1-  
((trifluoroacetyl)amino)cyclopropyl]carbonyl]amino]methyl]-, methyl ester  
(9CI) (CA INDEX NAME)



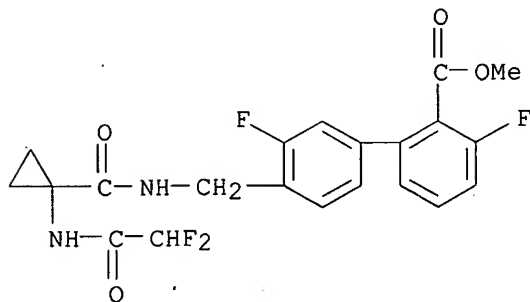
RN 578767-50-7 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[1-[(dichloroacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-3,3'-difluoro-, methyl ester (9CI) (CA INDEX NAME)



RN 578767-56-3 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[1-[(difluoroacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-3,3'-difluoro-, methyl ester (9CI) (CA INDEX NAME)



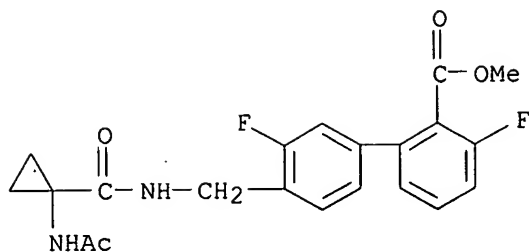
RN 578767-57-4 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[1-(acetamino)cyclopropyl]carbonyl]amino]methyl]-3,3'-difluoro-, methyl ester (9CI) (CA INDEX NAME)

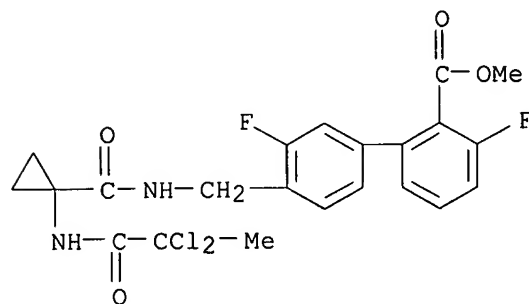
Updated Search



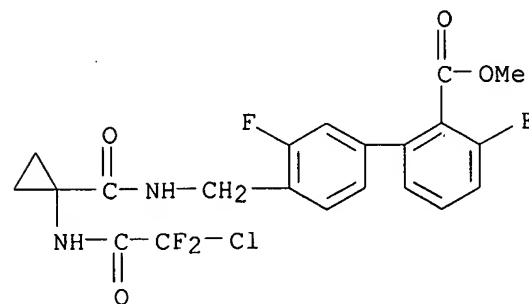
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RN 578767-66-5 HCAPLUS  
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[[[1-[(2,2-dichloro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]methyl]-3,3'-difluoro-, methyl ester (9CI) (CA INDEX NAME)



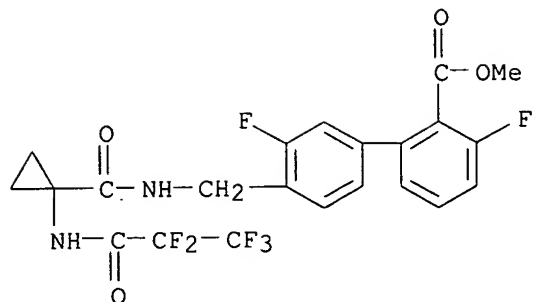
RN 578767-74-5 HCAPLUS  
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[[[1-[(chlorodifluoroacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-3,3'-difluoro-, methyl ester (9CI) (CA INDEX NAME)



RN 578768-13-5 HCAPLUS  
CN [1,1'-Biphenyl]-2-carboxylic acid, 3,3'-difluoro-4'--[[[1-[(2,2,3,3,3-pentafluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)

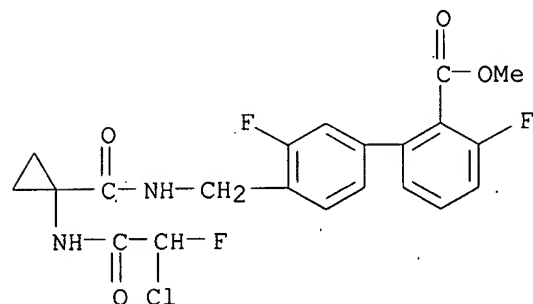
Updated Search

10565040



RN 925214-98-8 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[1-[(2-chloro-2-fluoroacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-3,3'-difluoro-, methyl ester (CA INDEX NAME)



IT 578727-77-2 578767-12-1

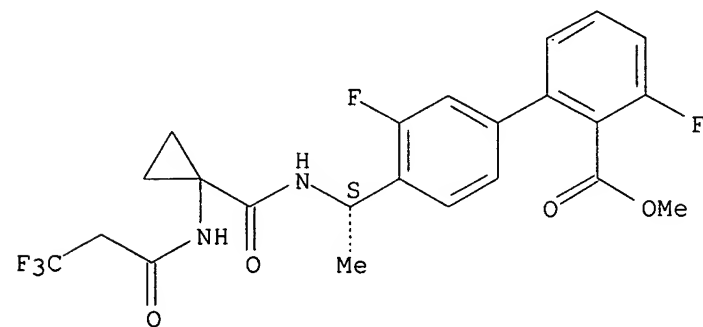
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(preparation of oral CNS penetrant biphenylaminocyclopropane carboxamide derivs. as bradykinin B1 receptor antagonists for treatment of pain and inflammation)

RN 578727-77-2 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3,3'-difluoro-4'-[(1S)-1-[[[1-[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]ethyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

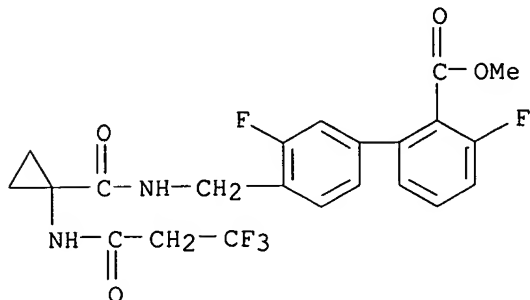


Updated Search

10565040

RN 578767-12-1 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3,3'-difluoro-4'-[[[1-[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)



IT 925215-17-4P

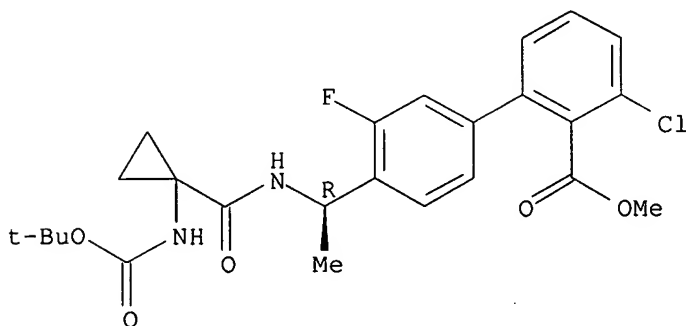
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of oral CNS penetrant biphenylaminocyclopropane carboxamide derivs. as bradykinin B1 receptor antagonists for treatment of pain and inflammation)

RN 925215-17-4 HCAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3-chloro-4'-[(1R)-1-[[[1-[(1,1-dimethylethoxy)carbonyl]amino]cyclopropyl]carbonyl]amino]ethyl]-3'-fluoro-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT:

28

THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 2 OF 4 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:83153 HCAPLUS

DOCUMENT NUMBER: 144:304953

TITLE: Cyclopropylamino Acid Amide as a Pharmacophoric Replacement for 2,3-Diaminopyridine. Application to the Design of Novel Bradykinin B1 Receptor Antagonists

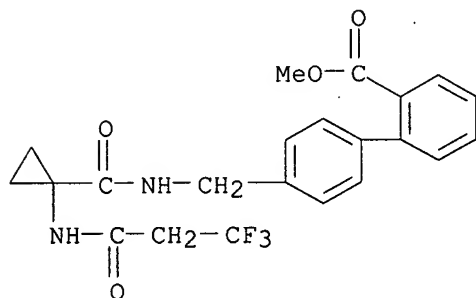
AUTHOR(S):

Wood, Michael R.; Schirripa, Kathy M.; Kim, June J.; Wan, Bang-Lin; Murphy, Kathy L.; Ransom, Richard W.; Chang, Raymond S. L.; Tang, Cuyue; Prueksaritanont, Thomayant; Detwiler, Theodore J.; Hettrick, Lisa A.;

Updated Search

10565040

Landis, Elizabeth R.; Leonard, Yvonne M.; Krueger, Julie A.; Lewis, Sidney D.; Pettibone, Douglas J.; Freidinger, Roger M.; Bock, Mark G.  
CORPORATE SOURCE: Departments of Medicinal Chemistry, Neuroscience, Drug Metabolism, and Chemical Biology, Merck Research Laboratories, West Point, PA, 19486, USA  
SOURCE: Journal of Medicinal Chemistry (2006), 49(4), 1231-1234  
CODEN: JMCMAR; ISSN: 0022-2623  
PUBLISHER: American Chemical Society  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
OTHER SOURCE(S): CASREACT 144:304953  
AB Antagonism of the bradykinin B1 receptor represents a potential treatment for chronic pain and inflammation. Novel antagonists were designed that display low-nanomolar affinity for the human bradykinin B1 receptor and good bioavailability in the rat.  
IT 578766-13-9P  
RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(cyclopropylamino acid amide as pharmacophore for diaminopyridine: bradykinin receptor antagonists preparation for potential treatment of chronic pain and inflammation)  
RN 578766-13-9 HCAPLUS  
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[1-[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]methyl]-, methyl ester (9CI)  
(CA INDEX NAME)



REFERENCE COUNT: 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 3 OF 4 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:1004708 HCAPLUS

DOCUMENT NUMBER: 143:306182

TITLE: Preparation of 1-aminocyclopropane-1-carboxamide derivatives as bradykinin B1 antagonists

INVENTOR(S): Bock, Mark G.; Feng, Dong-Mei; Kuduk, Scott

PATENT ASSIGNEE(S): Merck & Co., Inc., USA

SOURCE: PCT Int. Appl., 40 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

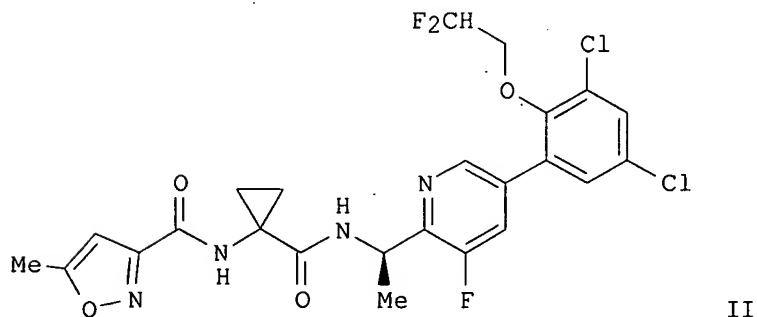
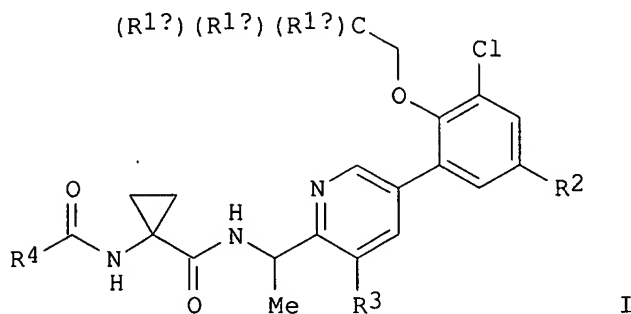
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

Updated Search

10565040

| PATENT NO.  | KIND | DATE              | APPLICATION NO.  | DATE       |
|---|------|-------------------|------------------|------------|
| WO 2005085198   | A2   | 20050915          | WO 2005-US6230   | 20050225   |
| WO 2005085198   | A3   | 20051124          |                  |            |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW |      |                   |                  |            |
| RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  |      |                   |                  |            |
| AU 2005219836   | A1   | 20050915          | AU 2005-219836   | 20050225   |
| CA 2557858  | A1   | 20050915          | CA 2005-2557858  | 20050225   |
| EP 1723143  | A2   | 20061122          | EP 2005-714101   | 20050225   |
| R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, LV   |      |                   |                  |            |
| CN 1926136  | A    | 20070307          | CN 2005-80006734 | 20050225   |
| PRIORITY APPLN. INFO.:  |      |                   | US 2004-549379P  | P 20040302 |
|   |      |                   | WO 2005-US6230   | W 20050225 |
| OTHER SOURCE(S):  |      | MARPAT 143:306182 |                  |            |
| GI  |      |                   |                  |            |



AB Title compds. I [wherein R1a, R1b, R1c = H or F; R2 = H or Cl; R3 = Cl or

Updated Search

10565040

F; R4 = (un)substituted (cyclo)alkyl, aryl or heterocycle, or pharmaceutically acceptable salts thereof] were prepared as antagonists or inverse agonists of bradykinin receptors, especially as antagonists of bradykinin receptor B1. For instance, II was synthesized by acylation of dihydrochloride salt of the corresponding cyclopropanamine with 5-methylisoxazole-3-carbonyl chloride in the presence of DIPEA. I exhibited affinity for the B1 receptor with IC50 values of < 5µM. Therefore, I and their pharmaceutical compns. (examples given) are useful in the treatment or prevention of symptoms such as pain and inflammation associated with the bradykinin B1 pathway.

IT 864641-51-0P 864641-56-5P 864641-76-9P  
864641-88-3P 864641-94-1P 864642-05-7P  
864642-20-6P 864642-32-0P 864642-35-3P  
864642-37-5P 864642-60-4P

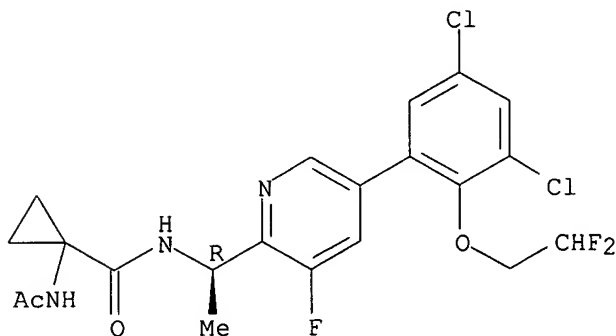
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of aminocyclopropanecarboxamide derivs. as bradykinin B1 antagonists)

RN 864641-51-0 HCAPLUS

CN Cyclopropanecarboxamide, 1-(acetylamino)-N-[(1R)-1-[5-[3,5-dichloro-2-(2,2-difluoroethoxy)phenyl]-3-fluoro-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

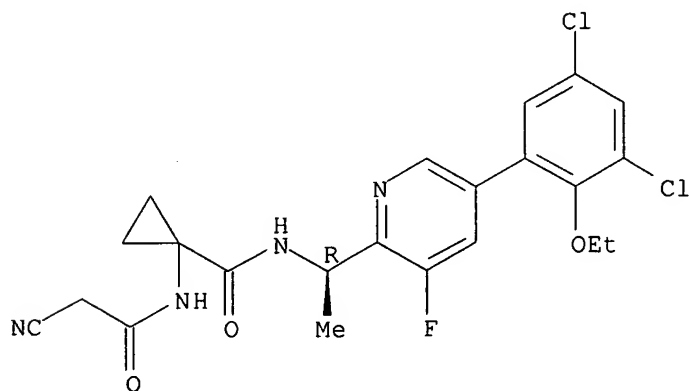
Absolute stereochemistry.



RN 864641-56-5 HCAPLUS

CN Cyclopropanecarboxamide, 1-[(cyanoacetyl)amino]-N-[(1R)-1-[5-(3,5-dichloro-2-ethoxyphenyl)-3-fluoro-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



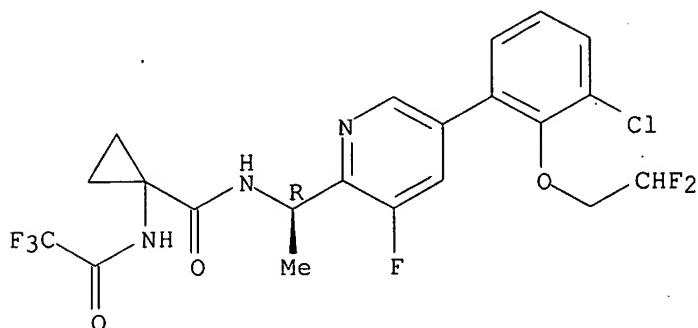
Updated Search

10565040

RN 864641-76-9 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[5-[3-chloro-2-(2,2-difluoroethoxy)phenyl]-3-fluoro-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

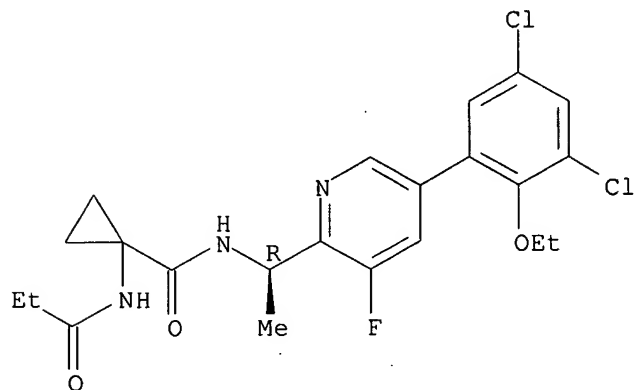
Absolute stereochemistry.



RN 864641-88-3 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[5-(3,5-dichloro-2-ethoxyphenyl)-3-fluoro-2-pyridinyl]ethyl]-1-[(1-oxopropyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



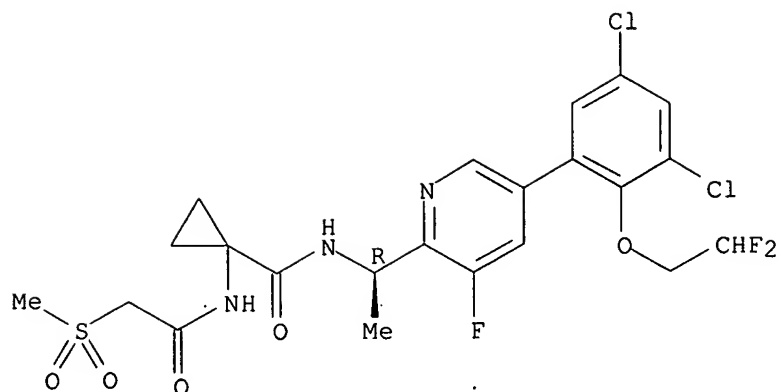
RN 864641-94-1 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[5-[3,5-dichloro-2-(2,2-difluoroethoxy)phenyl]-3-fluoro-2-pyridinyl]ethyl]-1-[[[(methylsulfonyl)acetyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

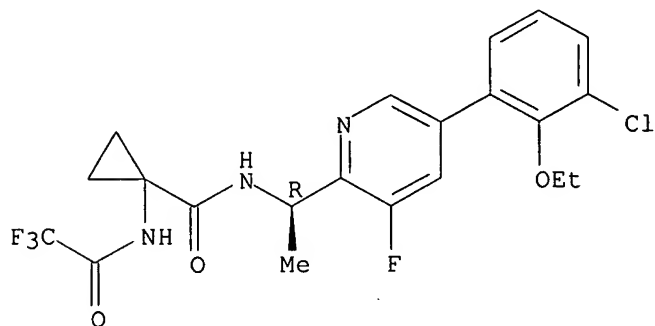
10565040



RN 864642-05-7 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[5-(3-chloro-2-ethoxyphenyl)-3-fluoro-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

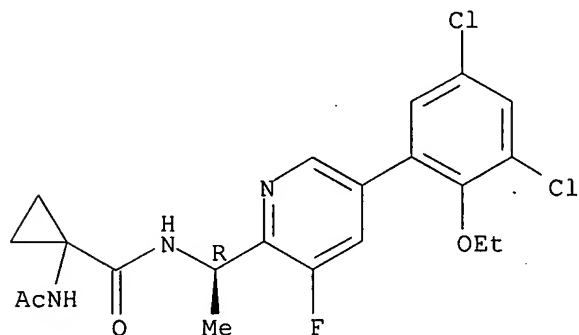
Absolute stereochemistry.



RN 864642-20-6 HCAPLUS

CN Cyclopropanecarboxamide, 1-(acetylamino)-N-[(1R)-1-[5-(3,5-dichloro-2-ethoxyphenyl)-3-fluoro-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 864642-32-0 HCAPLUS

CN Cyclopropanecarboxamide, 1-[(chlorodifluoroacetyl)amino]-N-[(1R)-1-[5-(3,5-dichloro-2-ethoxyphenyl)-3-fluoro-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

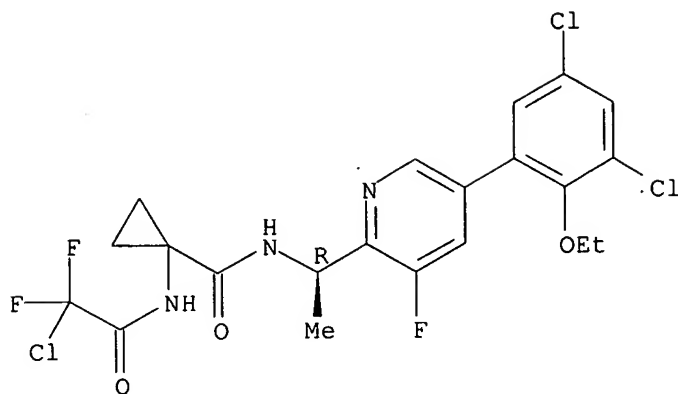
Updated Search



10565040

NAME)

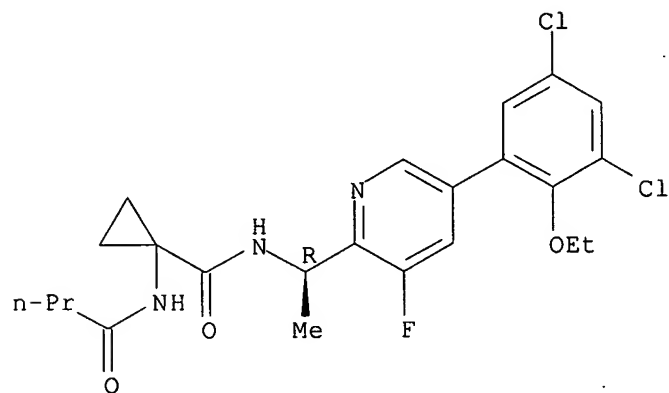
Absolute stereochemistry.



RN 864642-35-3 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[5-(3,5-dichloro-2-ethoxyphenyl)-3-fluoro-2-pyridinyl]ethyl]-1-[(1-oxobutyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



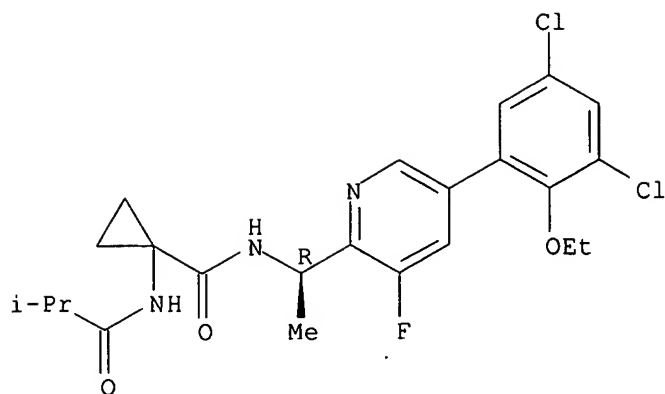
RN 864642-37-5 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[5-(3,5-dichloro-2-ethoxyphenyl)-3-fluoro-2-pyridinyl]ethyl]-1-[(2-methyl-1-oxopropyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

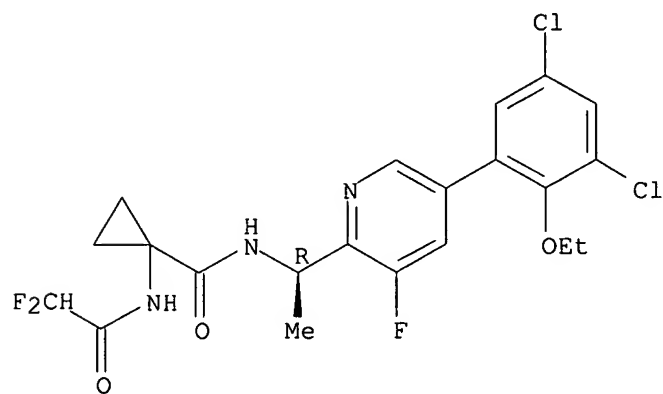
10565040



RN 864642-60-4 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[5-(3,5-dichloro-2-ethoxyphenyl)-3-fluoro-2-pyridinyl]ethyl]-1-[(difluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 864642-89-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation of aminocyclopropanecarboxamide derivs. as bradykinin B1 antagonists)

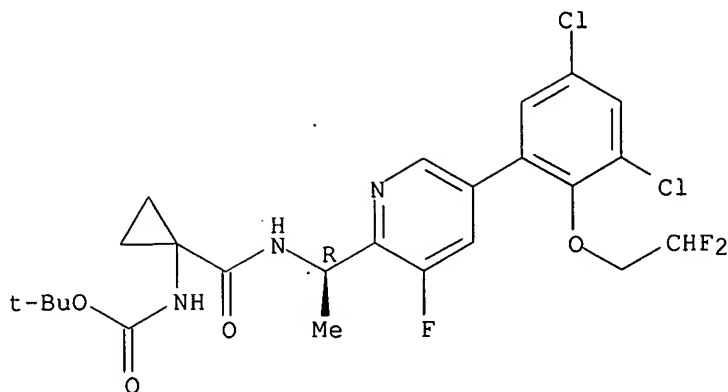
RN 864642-89-7 HCAPLUS

CN Carbamic acid, [1-[[[(1R)-1-[5-[3,5-dichloro-2-(2,2-difluoroethoxy)phenyl]-3-fluoro-2-pyridinyl]ethyl]amino]carbonyl]cyclopropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

10565040



L11 ANSWER 4 OF 4 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:203618 HCAPLUS

DOCUMENT NUMBER: 140:253570

TITLE: Preparation of N-biarylmethylaminocycloalkanecarboxamide as bradykinin B1 antagonists

INVENTOR(S): Kuduk, Scott D.; Wood, Michael R.; Bock, Mark G.

PATENT ASSIGNEE(S): Merck & Co., Inc., USA

SOURCE: PCT Int. Appl., 59 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO.  | KIND | DATE              | APPLICATION NO. | DATE       |
|---|------|-------------------|-----------------|------------|
| WO 2004019868   | A2   | 20040311          | WO 2003-US26628 | 20030825   |
| WO 2004019868   | A3   | 20040429          |                 |            |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW |      |                   |                 |            |
| RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  |      |                   |                 |            |
| CA 2495914  | A1   | 20040311          | CA 2003-2495914 | 20030825   |
| AU 2003265674   | A1   | 20040319          | AU 2003-265674  | 20030825   |
| BR 2003013239   | A    | 20050614          | BR 2003-13239   | 20030825   |
| EP 1545538  | A2   | 20050629          | EP 2003-791763  | 20030825   |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK   |      |                   |                 |            |
| CN 1678320  | A    | 20051005          | CN 2003-820293  | 20030825   |
| JP 2005537323   | T    | 20051208          | JP 2004-532994  | 20030825   |
| US 2005288305   | A1   | 20051229          | US 2005-523911  | 20050208   |
| US 7163951  | B2   | 20070116          |                 |            |
| NO 2005001539   | A    | 20050525          | NO 2005-1539    | 20050323   |
| PRIORITY APPLN. INFO.:  |      |                   | US 2002-406742P | P 20020829 |
|   |      |                   | WO 2003-US26628 | W 20030825 |
| OTHER SOURCE(S):  |      | MARPAT 140:253570 |                 |            |

Updated Search

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

AB Title compds. I [Het = pyridyl, pyrimidinyl, N-oxide thereof; R1-2 = H, alkyl; R3a-3b = H, alkyl; R4a-4b = H, halo, alkyl, etc.; R5 = alkyl, cycloalkyl, alkynyl, alkenyl, etc.; R6a = alkyl, cycloalkyl, alkenyl, etc.; R6b-6c = H and not more than one of R6a-6c = heterocycle; R7a-7b = H, halo, CN, etc.; m = 0-3] are prepared For instance, 1-[(pyrimidin-5-yl)carbonyl]amino)cyclobutanecarboxylic acid (preparation given) is coupled to Me 2-[2-(aminomethyl)pyrimidin-5-yl]-6-fluorobenzoate (preparation given; DMF, HOBt, EDCI, Et3N) to give II. Compds. of the invention have affinity for the bradykinin B1 receptor at less than 5  $\mu$ M. I are useful for the treatment of pain and inflammation.

IT 669066-20-0P, N-[[3-Chloro-5-[3-fluoro-2-(2-methyl-2H-tetrazol-5-yl)phenyl]pyridin-2-yl]methyl]-1-[(trifluoroacetyl)amino]cyclopropanecarboxamide 669066-34-6P, Methyl 2-fluoro-6-[5-fluoro-6-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]methyl]pyridin-3-yl]benzoate 669066-47-1P, 1-[[[2,2,2-Trifluoroethyl]carbonyl]amino]-1-[[[5-[2-(carbomethoxy)-3-(fluoro)phenyl]-3-fluoropyridin-2-yl]methyl]amino]carbonyl]cyclopropane 669066-48-2P, 1-[[[Dichloromethyl]carbonyl]amino]-1-[[[5-[2-(carbomethoxy)-3-(fluoro)phenyl]-3-fluoropyridin-2-yl]methyl]amino]carbonyl]cyclopropane 669066-49-3P, 1-[[[Trifluoromethyl]carbonyl]amino]-1-[[[5-[2-(carbomethoxy)-3-(fluoro)phenyl]-3-chloropyridin-2-yl]methyl]amino]carbonyl]cyclopropane 669066-50-6P, 1-[[[1,1-Dichloroethyl]carbonyl]amino]-1-[[[5-[2-(carbomethoxy)-3-(fluoro)phenyl]-3-chloropyridin-2-yl]methyl]amino]carbonyl]cyclopropane 669066-51-7P 669066-52-8P 669066-53-9P, 1-[[[Trifluoromethyl]carbonyl]amino]-1-[[[5-[2-(carbomethoxy)-3-(chloro)phenyl]-3-chloropyridin-2-yl]methyl]amino]carbonyl]cyclopropane 669066-54-0P, 1-[[[Difluoromethyl]carbonyl]amino]-1-[[[5-[2-(carbomethoxy)-3-(chloro)phenyl]-3-chloropyridin-2-yl]methyl]amino]carbonyl]cyclopropane 669066-55-1P 669066-56-2P, 1-[[[Trifluoromethyl]carbonyl]amino]-1-[[[5-[2-(carbomethoxy)-3-(chloro)phenyl]-3-fluoropyridin-2-yl]methyl]amino]carbonyl]cyclopropane 669066-57-3P, 1-[[[Dichlorofluoromethyl]carbonyl]amino]-1-[[[5-[2-(carbomethoxy)-3-(chloro)phenyl]-3-fluoropyridin-2-yl]methyl]amino]carbonyl]cyclopropane 669066-58-4P, 1-[[[Difluoromethyl]carbonyl]amino]-1-[[[5-[2-(carbomethoxy)-3-(chloro)phenyl]-3-fluoropyridin-2-yl]methyl]amino]carbonyl]cyclopropane 669066-59-5P, 1-[[[Carbomethoxy]amino]carbonyl]amino]-1-[[[5-[2-(carbomethoxy)-3-(chloro)phenyl]-3-chloropyridin-2-yl]methyl]amino]carbonyl]cyclopropane 669066-60-8P, 1-[[[Carbomethoxy]amino]carbonyl]amino]-1-[[[5-[2-(carbomethoxy)-3-(chloro)phenyl]pyridin-2-yl]methyl]amino]carbonyl]cyclopropane 669066-61-9P, 1-[[[Trifluoromethyl]carbonyl]amino]-1-[[[5-[2-(carbomethoxy)-5-(chloro)phenyl]-3-chloropyridin-2-yl]methyl]amino]carbonyl]cyclopropane 669066-62-0P, 1-[[[Trifluoromethyl]carbonyl]amino]-1-[[[5-[2-(carbomethoxy)-3-(chloro)-5-(chloro)phenyl]-3-chloropyridin-2-yl]methyl]amino]carbonyl]cyclopropane 669066-63-1P, 1-[[[Trifluoromethyl]carbonyl]amino]-1-[[[5-[2-(carbomethoxy)-3-(chloro)-5-(chloro)phenyl]-3-fluoropyridin-2-yl]methyl]amino]carbonyl]cyclopropane 669066-64-2P, 1-[[[Trifluoromethyl]carbonyl]amino]-1-[[[5-[2-(carbomethoxy)-3-(fluoro)-

5-(chloro)phenyl]-3-chloropyridin-2-yl)methyl]amino]carbonyl]cyclopropane  
 669066-65-3P, 1-[[[(Trifluoromethyl)carbonyl]amino]-1-[[[5-[2-(  
 carbomethoxy)-3-(fluoro)-5-(chloro)phenyl]-3-fluoropyridin-2-  
 yl)methyl]amino]carbonyl]cyclopropane 669066-67-5P  
 669066-68-6P, 1-[[[(Trifluoromethyl)carbonyl]amino]-1-[[[5-[2-(2-  
 methyl-2H-tetrazol-5-yl)-3-(fluoro)phenyl]-3-fluoropyridin-2-  
 yl)methyl]amino]carbonyl]cyclopropane 669066-69-7P  
 669066-70-0P, 1-[[[(Difluoromethyl)carbonyl]amino]-1-[[[5-[2-(2-  
 methyl-2H-tetrazol-5-yl)-3-(fluoro)phenyl]-3-fluoropyridin-2-  
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 1-[[[(Chlorodifluoromethyl)carbonyl]amino]-1-[[[5-[2-(2-methyl-2H-tetrazol-  
 5-yl)-3-(fluoro)phenyl]-3-fluoropyridin-2-yl)methyl]amino]carbonyl]cyclopr  
 opane 669066-72-2P 669066-73-3P 669066-74-4P  
 , 1-[[[(Methyl)carbonyl]amino]-1-[[[5-[2-(2-methyl-2H-tetrazol-5-yl)-3-  
 (chloro)phenyl]-3-chloropyridin-2-yl)methyl]amino]carbonyl]cyclopropane  
 669066-75-5P 669066-76-6P 669066-77-7P,  
 1-[[[(Trifluoromethyl)carbonyl]amino]-1-[[[5-[2-(2-methyl-2H-tetrazol-5-  
 yl)-3-(chloro)-5-(chloro)phenyl]-3-fluoropyridin-2-  
 yl)methyl]amino]carbonyl]cyclopropane 669066-78-8P  
 669066-79-9P 669066-80-2P, 1-  
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 chloropyridin-2-yl)methyl]amino]carbonyl]cyclopropane 669066-83-5P  
 , 1-[[[(Trifluoromethyl)carbonyl]amino]-1-[[[5-[2-(5-methyl-1,2,4-  
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 (R)-1-[[[(Trifluoromethyl)carbonyl]amino]-1-[[[1-[5-[2-(2,2,2-trifluoroethoxy)-3-(fluoro)phenyl]-3-fluoropyridin-2-yl]ethyl]amino]carbonyl]cyclopropane 669067-16-7P,  
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 , (R)-1-[[[(Trifluoromethyl)carbonyl]amino]-1-[[[1-[5-[2-(carbomethoxy)-3-(fluoro)-5-(chloro)phenyl]-3-fluoropyridin-2-yl]ethyl]amino]carbonyl]cyclopropane 669067-25-8P, (R)-1-[[[(Trifluoromethyl)carbonyl]amino]-1-[[[1-[5-[2-(2-fluoroethoxycarbonyl)-3-(chloro)phenyl]-3-fluoropyridin-2-yl]ethyl]amino]carbonyl]cyclopropane 669067-26-9P  
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 (R)-1-[[[(Trifluoromethyl)carbonyl]amino]-1-[[[1-[5-[2-(2-fluoroethoxycarbonyl)-3-(fluoro)-5-(chloro)phenyl]-3-fluoropyridin-2-yl]ethyl]amino]carbonyl]cyclopropane 669067-31-6P,  
 (R)-1-[[[(Trifluoromethyl)carbonyl]amino]-1-[[[1-[5-[2-(carbomethoxy)-3-(fluoro)-5-(chloro)phenyl]-3-chloropyridin-2-yl]ethyl]amino]carbonyl]cyclopropane 669067-32-7P, (R)-1-[[[(Trifluoromethyl)carbonyl]amino]-1-[[[1-[5-[2-(2-fluoroethoxycarbonyl)-3-(fluoro)-5-(chloro)phenyl]-3-chloropyridin-2-yl]ethyl]amino]carbonyl]cyclopropane 669067-33-8P  
 , (R)-1-[[[(Methyl)carbonyl]amino]-1-[[[1-[5-[2-(2-methyl-2H-tetrazol-5-yl)-3-(fluoro)-5-(chloro)phenyl]-3-chloropyridin-2-yl]ethyl]amino]carbonyl]cyclopropane 669067-34-9P,  
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(chloro)phenyl]-3-chloropyridin-2-yl]ethyl]amino]carbonyl]cyclopropane 669067-35-0P, (R)-1-[[[(Trifluoromethyl)carbonyl]amino]-1-[[[1-[5-[2-(carboethoxy)-3-(fluoro)-5-(chloro)phenyl]-3-fluoropyridin-2-yl]ethyl]amino]carbonyl]cyclopropane 669067-37-2P, (R)-1-[[[(Trifluoromethyl)carbonyl]amino]-1-[[[1-[5-[2-(carboethoxy)-3-(fluoro)phenyl]-3-fluoropyridin-2-yl]ethyl]amino]carbonyl]cyclopropane 669067-38-3P, (R)-1-[[[(Trifluoromethyl)carbonyl]amino]-1-[[[1-[5-[2-(cyano)-3-(chloro)-5-(chloro)phenyl]-3-fluoropyridin-2-yl]ethyl]amino]carbonyl]cyclopropane 669067-39-4P, (R)-1-[[[(Trifluoromethyl)carbonyl]amino]-1-[[[1-[5-[2-(ethoxy)-3-(fluoro)-5-(chloro)phenyl]-3-fluoropyridin-2-yl]ethyl]amino]carbonyl]cyclopropane 669067-40-7P, (R)-1-[[[(Trifluoromethyl)carbonyl]amino]-1-[[[1-[5-[2-(2-fluoroethoxy)-3-(fluoro)-5-(chloro)phenyl]-3-fluoropyridin-2-yl]ethyl]amino]carbonyl]cyclopropane 669067-42-9P, (R)-1-[[[(Trifluoromethyl)carbonyl]amino]-1-[[[1-[5-[2-(ethoxy)-3-(fluoro)-5-(chloro)phenyl]-3-chloropyridin-2-yl]ethyl]amino]carbonyl]cyclopropane 669067-46-3P, (R)-1-[[[(Trifluoromethyl)carbonyl]amino]-1-[[[1-[5-[2-(2,2,2-trifluoroethoxy)-3-(fluoro)-5-(chloro)phenyl]-3-chloropyridin-2-yl]ethyl]amino]carbonyl]cyclopropane 669067-51-0P, (R)-1-[[[(Trifluoromethyl)carbonyl]amino]-1-[[[1-[5-[2-(2,2-difluoroethoxycarbonyl)-3-(fluoro)-5-(chloro)phenyl]pyridin-2-yl]ethyl]amino]carbonyl]cyclopropane 669067-53-2P, (R)-1-[[[(Trifluoromethyl)carbonyl]amino]-1-[[[1-[5-[2-(2,2-difluoroethoxy)-3-(chloro)-5-(fluoro)phenyl]-3-chloropyridin-2-yl]ethyl]amino]carbonyl]cyclopropane 669067-54-3P, (R)-1-[[[(Trifluoromethyl)carbonyl]amino]-1-[[[1-[5-[2-(ethoxy)-3-(chloro)-5-(fluoro)phenyl]-3-chloropyridin-2-yl]ethyl]amino]carbonyl]cyclopropane 669067-58-7P, (R)-1-[[[(Trifluoromethyl)carbonyl]amino]-1-[[[1-[5-[2-(ethoxy)-3-(fluoro)-5-(fluoro)phenyl]-3-chloropyridin-2-yl]ethyl]amino]carbonyl]cyclopropane 669067-59-8P, (R)-1-[[[(Trifluoromethyl)carbonyl]amino]-1-[[[1-[5-[2-(2,2-difluoroethoxy)-3-(fluoro)-5-(fluoro)phenyl]-3-chloropyridin-2-yl]ethyl]amino]carbonyl]cyclopropane 669067-60-1P, (R)-1-[[[(Trifluoromethyl)carbonyl]amino]-1-[[[1-[5-[2-(2,2,2-trifluoroethoxy)-3-(chloro)-5-(fluoro)phenyl]-3-chloropyridin-2-yl]ethyl]amino]carbonyl]cyclopropane 669067-64-5P, (R)-1-[[[(Trifluoromethyl)carbonyl]amino]-1-[[[1-[5-[2-(ethoxy)-3-(chloro)-5-(chloro)phenyl]-3-chloropyridin-2-yl]ethyl]amino]carbonyl]cyclopropane 669067-65-6P, (R)-1-[[[(Trifluoromethyl)carbonyl]amino]-1-[[[1-[5-[2-(2,2-difluoroethoxy)-3-(chloro)-5-(chloro)phenyl]-3-chloropyridin-2-yl]ethyl]amino]carbonyl]cyclopropane 669067-68-9P, (R)-1-[[[(Trifluoromethyl)carbonyl]amino]-1-[[[1-[5-[2-(2,2,2-trifluoroethoxy)-3-(chloro)-5-(chloro)phenyl]-3-chloropyridin-2-yl]ethyl]amino]carbonyl]cyclopropane 669067-69-0P, 669067-71-4P, (R)-1-[[[(Trifluoromethyl)carbonyl]amino]-1-[[[1-[5-[2-(2,2-difluoroethoxy)-3-(fluoro)-5-(chloro)phenyl]-3-chloropyridin-2-yl]ethyl]amino]carbonyl]cyclopropane 669067-72-5P, (R)-1-[[[(Trifluoromethyl)carbonyl]amino]-1-[[[1-[5-[2-[(cyclopropyl)oxy]-3-(fluoro)-5-(fluoro)phenyl]-3-chloropyridin-2-yl]ethyl]amino]carbonyl]cyclopropane 669067-74-7P, (R)-1-[[[(Trifluoromethyl)carbonyl]amino]-1-[[[1-[5-[2-(cyano)-3-(chloro)-5-(chloro)phenyl]-3-chloropyridin-2-yl]ethyl]amino]carbonyl]cyclopropane

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

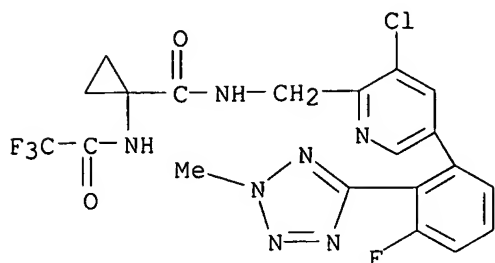
(preparation of N-biarylmethylaminocycloalkanecarboxamide as bradykinin B1 antagonists)

RN 669066-20-0 HCAPLUS

CN Cyclopropanecarboxamide, N-[[3-chloro-5-[3-fluoro-2-(2-methyl-2H-tetrazol-

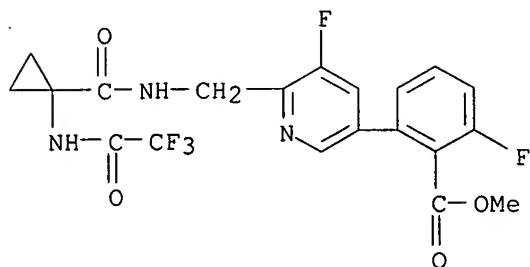
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5-yl)phenyl]-2-pyridinyl)methyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)



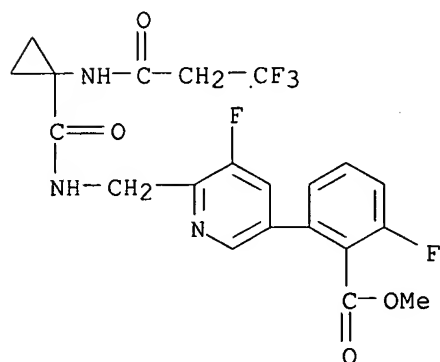
RN 669066-34-6 HCAPLUS

CN Benzoic acid, 2-fluoro-6-[5-fluoro-6-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 669066-47-1 HCAPLUS

CN Benzoic acid, 2-fluoro-6-[5-fluoro-6-[[[1-[(3,3,3-trifluoro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]methyl]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)



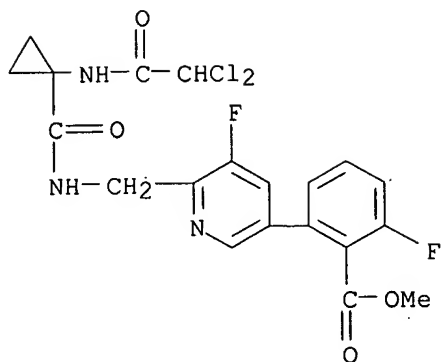
RN 669066-48-2 HCAPLUS

CN Benzoic acid, 2-[6-[[[1-[(dichloroacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-5-fluoro-3-pyridinyl]-6-fluoro-, methyl ester (9CI) (CA INDEX NAME)

Updated Search

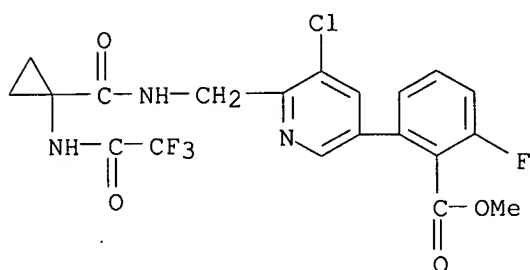


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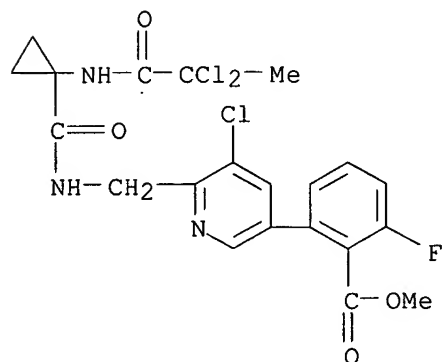
RN 669066-49-3 HCAPLUS

CN Benzoic acid, 2-[5-chloro-6-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-3-pyridinyl]-6-fluoro-, methyl ester (9CI) (CA INDEX NAME)



RN 669066-50-6 HCAPLUS

CN Benzoic acid, 2-[5-chloro-6-[[[1-[(2,2-dichloro-1-oxopropyl)amino]cyclopropyl]carbonyl]amino]methyl]-3-pyridinyl]-6-fluoro-, methyl ester (9CI) (CA INDEX NAME)



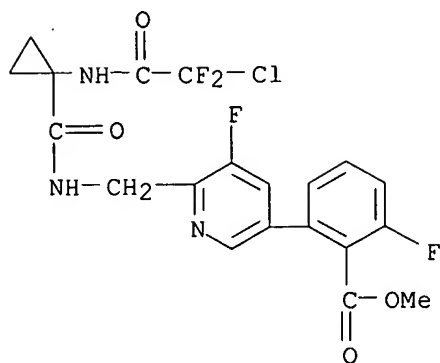
RN 669066-51-7 HCAPLUS

CN Benzoic acid, 2-[6-[[[1-[(chlorodifluoroacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-5-fluoro-3-pyridinyl]-6-fluoro-, methyl ester (9CI) (CA

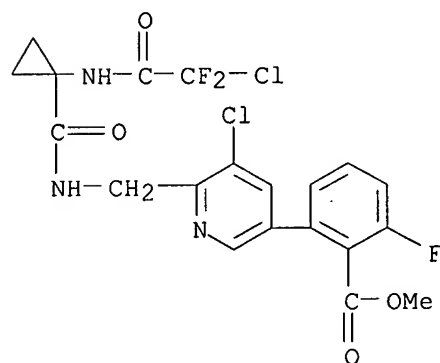
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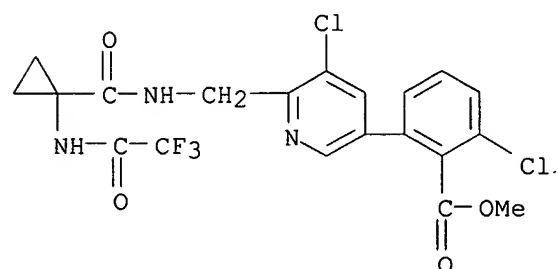
INDEX NAME)



RN 669066-52-8 HCAPLUS  
CN Benzoic acid, 2-[5-chloro-6-[[[1-[(chlorodifluoroacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-3-pyridinyl]-6-fluoro-, methyl ester (9CI) (CA INDEX NAME)



RN 669066-53-9 HCAPLUS  
CN Benzoic acid, 2-chloro-6-[5-chloro-6-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

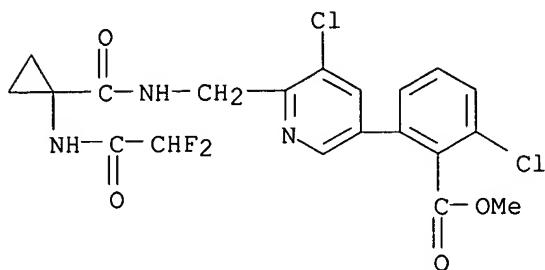


RN 669066-54-0 HCAPLUS  
CN Benzoic acid, 2-chloro-6-[5-chloro-6-[[[1-[(difluoroacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

Updated Search

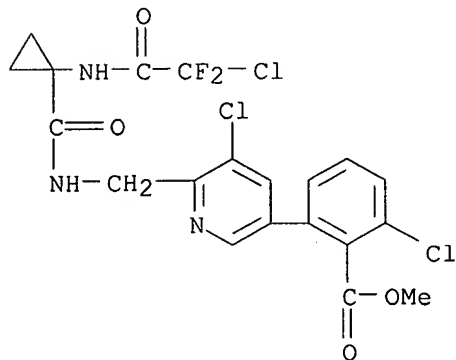
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pyl]carbonyl]amino]methyl]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)



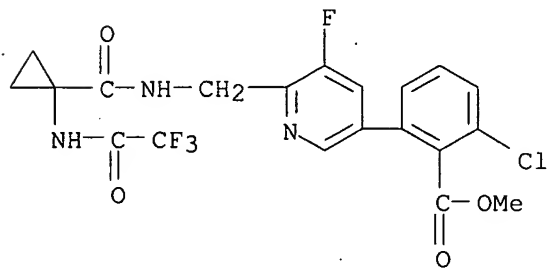
RN 669066-55-1 HCAPLUS

CN Benzoic acid, 2-chloro-6-[5-chloro-6-[[[1-[(chlorodifluoroacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 669066-56-2 HCAPLUS

CN Benzoic acid, 2-chloro-6-[5-fluoro-6-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

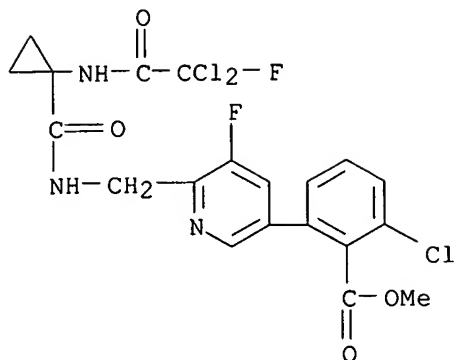


RN 669066-57-3 HCAPLUS

CN Benzoic acid, 2-chloro-6-[6-[[[1-[(dichlorofluoroacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-5-fluoro-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

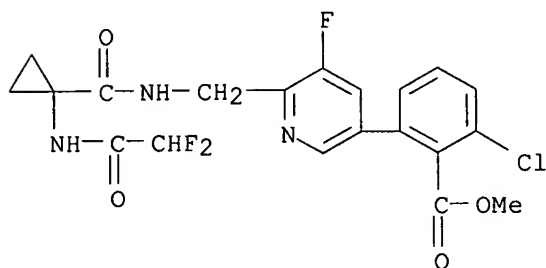
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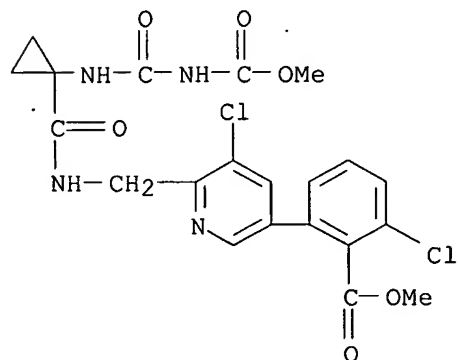
RN 669066-58-4 HCAPLUS

CN Benzoic acid, 2-chloro-6-[6-[[[1-[(difluoroacetyl)amino]cyclopropyl]carbo-nyl]amino]methyl]-5-fluoro-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 669066-59-5 HCAPLUS

CN Benzoic acid, 2-chloro-6-[5-chloro-6-[[[1-[[[(methoxycarbonyl)amino]carbo-nyl]amino]cyclopropyl]carbonyl]amino]methyl]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)



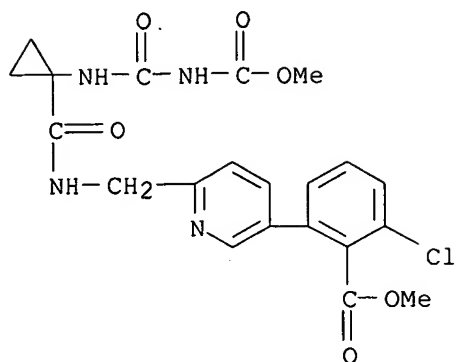
RN 669066-60-8 HCAPLUS

CN Benzoic acid, 2-chloro-6-[6-[[[1-[[[(methoxycarbonyl)amino]carbo-nyl]amino]cyclopropyl]carbonyl]amino]methyl]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

Updated Search

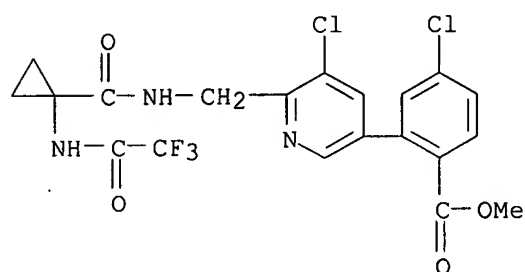
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INDEX NAME)



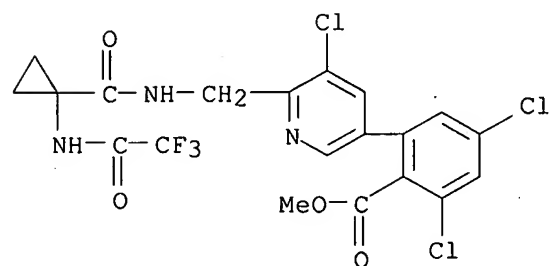
RN 669066-61-9 HCAPLUS

CN Benzoic acid, 4-chloro-2-[5-chloro-6-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 669066-62-0 HCAPLUS

CN Benzoic acid, 2,4-dichloro-6-[5-chloro-6-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-3-pyridinyl]-, methyl ester (9CI). (CA INDEX NAME)

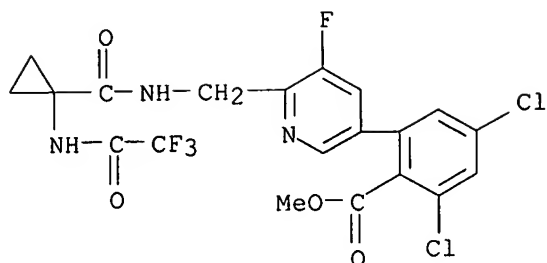


RN 669066-63-1 HCAPLUS

CN Benzoic acid, 2,4-dichloro-6-[5-fluoro-6-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

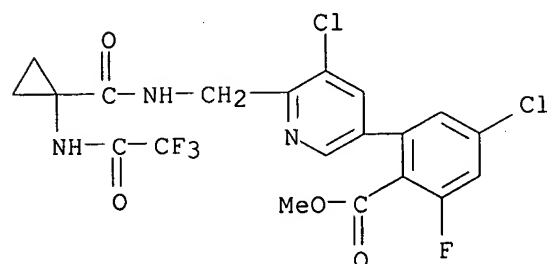
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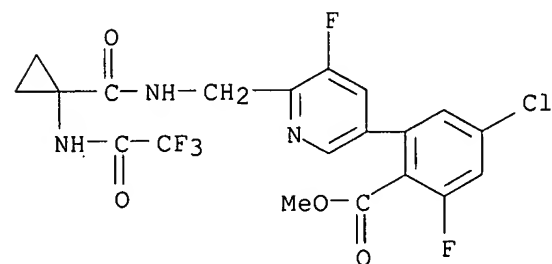
RN 669066-64-2 HCAPLUS

CN Benzoic acid, 4-chloro-2-[5-chloro-6-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-3-pyridinyl]-6-fluoro-, methyl ester (9CI)  
(CA INDEX NAME)



RN 669066-65-3 HCAPLUS

CN Benzoic acid, 4-chloro-2-fluoro-6-[5-fluoro-6-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

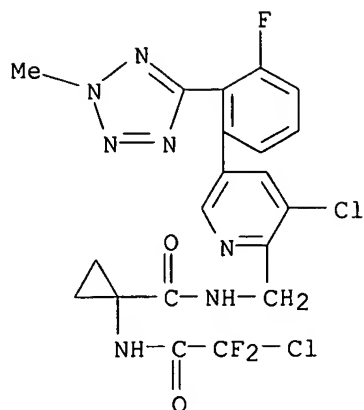


RN 669066-67-5 HCAPLUS

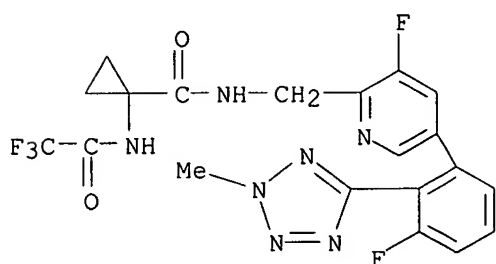
CN Cyclopropanecarboxamide, 1-[(chlorodifluoroacetyl)amino]-N-[[3-chloro-5-[3-fluoro-2-(2-methyl-2H-tetrazol-5-yl)phenyl]-2-pyridinyl]methyl]- (9CI)  
(CA INDEX NAME)

Updated Search

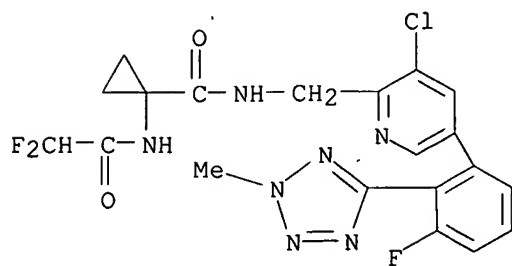
10565040



RN 669066-68-6 HCAPLUS  
CN Cyclopropanecarboxamide, N-[[3-fluoro-5-[3-fluoro-2-(2-methyl-2H-tetrazol-5-yl)phenyl]-2-pyridinyl]methyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)



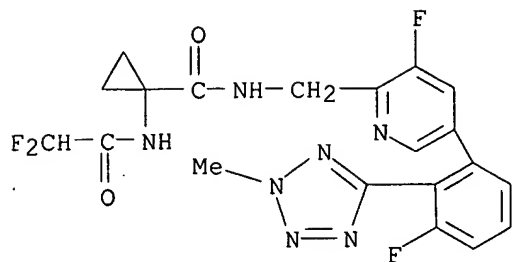
RN 669066-69-7 HCAPLUS  
CN Cyclopropanecarboxamide, N-[[3-chloro-5-[3-fluoro-2-(2-methyl-2H-tetrazol-5-yl)phenyl]-2-pyridinyl]methyl]-1-[(difluoroacetyl)amino]- (9CI) (CA INDEX NAME)



RN 669066-70-0 HCAPLUS  
CN Cyclopropanecarboxamide, 1-[(difluoroacetyl)amino]-N-[[3-fluoro-5-[3-fluoro-2-(2-methyl-2H-tetrazol-5-yl)phenyl]-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

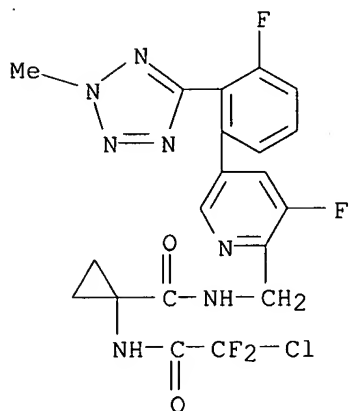
Updated Search

10565040



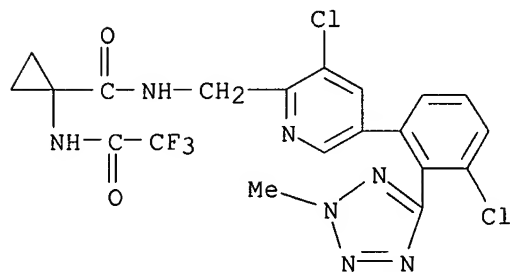
RN 669066-71-1 HCAPLUS

CN Cyclopropanecarboxamide, 1-[(chlorodifluoroacetyl)amino]-N-[[3-fluoro-5-[3-fluoro-2-(2-methyl-2H-tetrazol-5-yl)phenyl]-2-pyridinyl]methyl]- (9CI)  
(CA INDEX NAME)



RN 669066-72-2 HCAPLUS

CN Cyclopropanecarboxamide, N-[[3-chloro-5-[3-chloro-2-(2-methyl-2H-tetrazol-5-yl)phenyl]-2-pyridinyl]methyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)



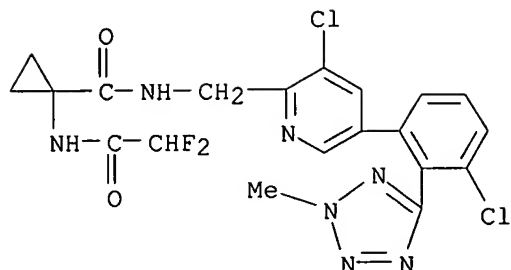
RN 669066-73-3 HCAPLUS

CN Cyclopropanecarboxamide, N-[[3-chloro-5-[3-chloro-2-(2-methyl-2H-tetrazol-5-yl)phenyl]-2-pyridinyl]methyl]-1-[(difluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Updated Search

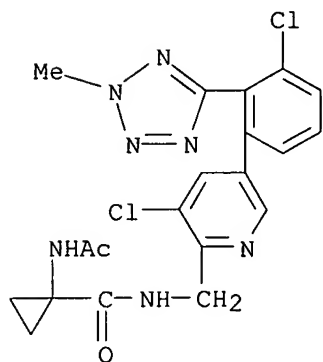


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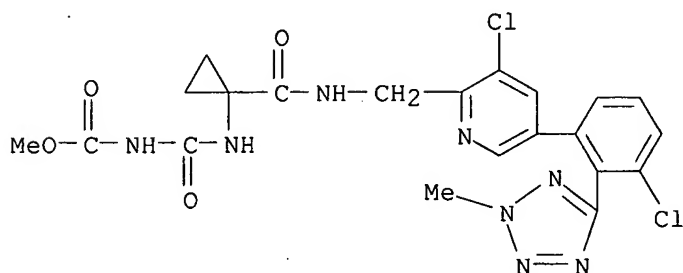
RN 669066-74-4 HCAPLUS

CN Cyclopropanecarboxamide, 1-(acetylamino)-N-[[3-chloro-5-[3-chloro-2-(2-methyl-2H-tetrazol-5-yl)phenyl]-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)



RN 669066-75-5 HCAPLUS

CN Carbamic acid, [[[1-[[[3-chloro-5-[3-chloro-2-(2-methyl-2H-tetrazol-5-yl)phenyl]-2-pyridinyl]methyl]amino]carbonyl]cyclopropyl]amino]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

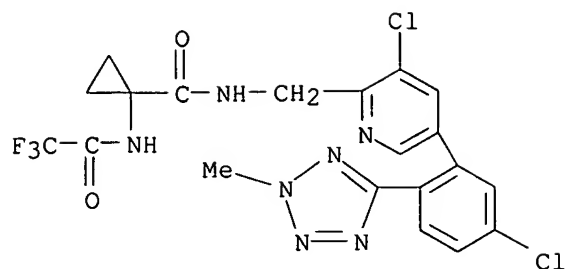


RN 669066-76-6 HCAPLUS

CN Cyclopropanecarboxamide, N-[[3-chloro-5-[5-chloro-2-(2-methyl-2H-tetrazol-5-yl)phenyl]-2-pyridinyl]methyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

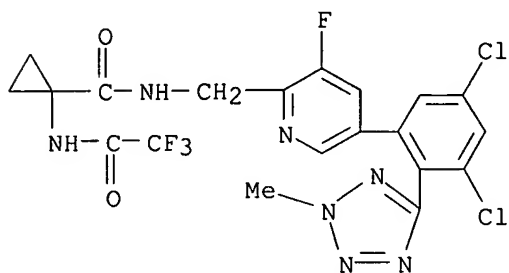
Updated Search

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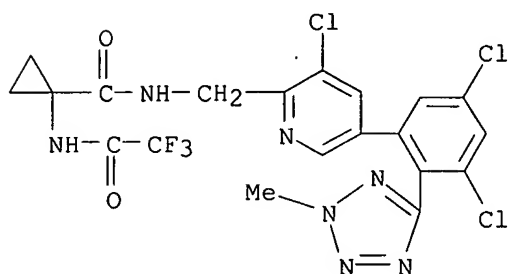
RN 669066-77-7 HCAPLUS

CN Cyclopropanecarboxamide, N-[[5-[3,5-dichloro-2-(2-methyl-2H-tetrazol-5-yl)phenyl]-3-fluoro-2-pyridinyl]methyl]-1-[(trifluoroacetyl)amino]- (9CI)  
(CA INDEX NAME)



RN 669066-78-8 HCAPLUS

CN Cyclopropanecarboxamide, N-[[3-chloro-5-[3,5-dichloro-2-(2-methyl-2H-tetrazol-5-yl)phenyl]-2-pyridinyl]methyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

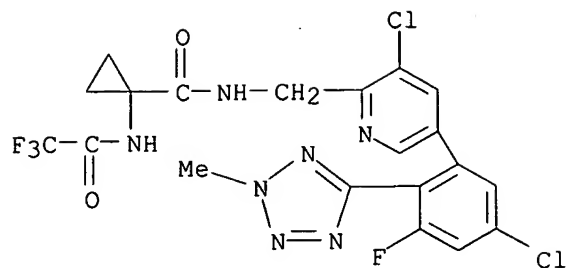


RN 669066-79-9 HCAPLUS

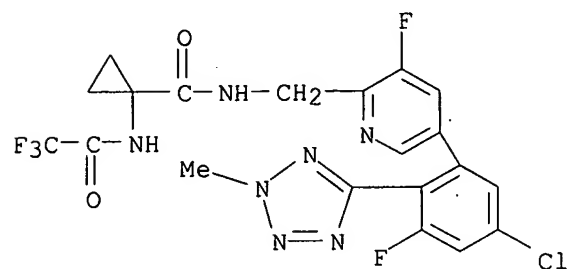
CN Cyclopropanecarboxamide, N-[[3-chloro-5-[5-chloro-3-fluoro-2-(2-methyl-2H-tetrazol-5-yl)phenyl]-2-pyridinyl]methyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Updated Search

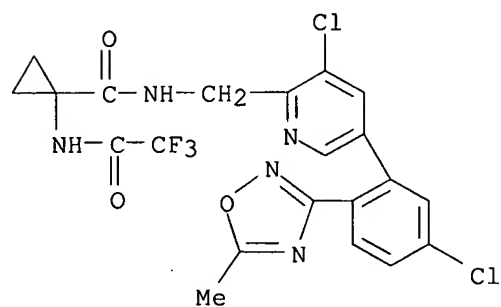
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RN 669066-80-2 HCAPLUS  
CN Cyclopropanecarboxamide, N-[[5-[5-chloro-3-fluoro-2-(2-methyl-2H-tetrazol-5-yl)phenyl]-3-fluoro-2-pyridinyl]methyl]-1-[(trifluoroacetyl)amino]-  
(9CI) (CA INDEX NAME)



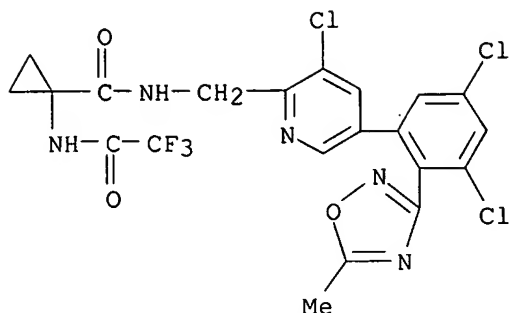
RN 669066-81-3 HCAPLUS  
CN Cyclopropanecarboxamide, N-[[3-chloro-5-[5-chloro-2-(5-methyl-1,2,4-oxadiazol-3-yl)phenyl]-2-pyridinyl]methyl]-1-[(trifluoroacetyl)amino]-  
(9CI) (CA INDEX NAME)



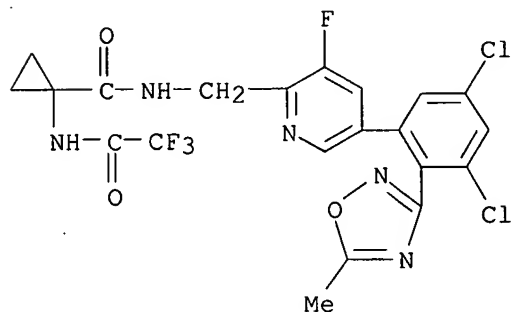
RN 669066-82-4 HCAPLUS  
CN Cyclopropanecarboxamide, N-[[3-chloro-5-[3,5-dichloro-2-(5-methyl-1,2,4-oxadiazol-3-yl)phenyl]-2-pyridinyl]methyl]-1-[(trifluoroacetyl)amino]-  
(9CI) (CA INDEX NAME)

Updated Search

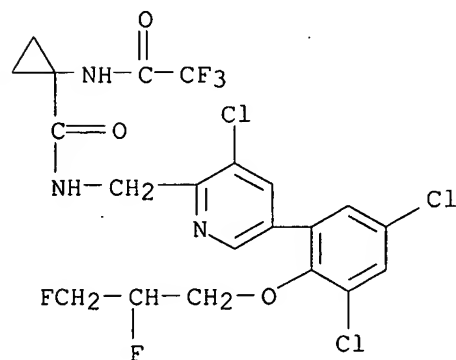
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RN 669066-83-5 HCAPLUS  
CN Cyclopropanecarboxamide, N-[[5-[3,5-dichloro-2-(5-methyl-1,2,4-oxadiazol-3-yl)phenyl]-3-fluoro-2-pyridinyl]methyl]-1-[(trifluoroacetyl)amino]- (9CI)  
(CA INDEX NAME)



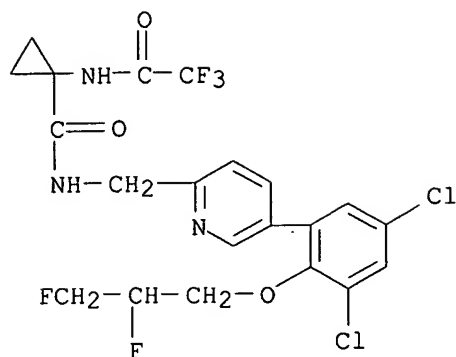
RN 669066-85-7 HCAPLUS  
CN Cyclopropanecarboxamide, N-[[3-chloro-5-[3,5-dichloro-2-(2,3-difluoropropoxy)phenyl]-2-pyridinyl]methyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)



RN 669066-86-8 HCAPLUS  
CN Cyclopropanecarboxamide, N-[[5-[3,5-dichloro-2-(2,3-difluoropropoxy)phenyl]-2-pyridinyl]methyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

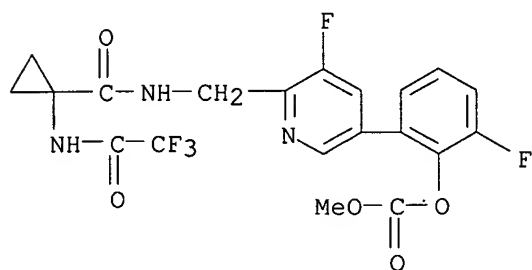
Updated Search

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RN 669066-87-9 HCAPLUS

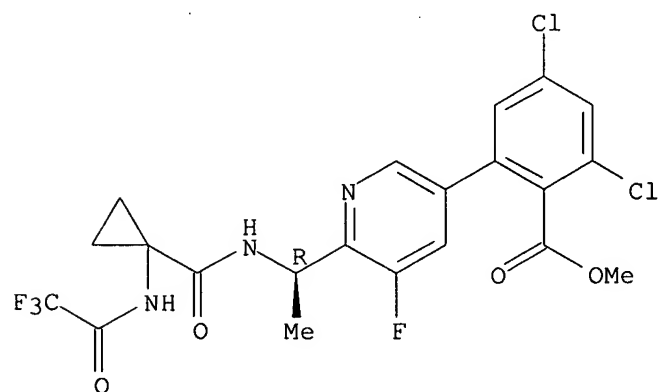
CN Carbonic acid, 2-fluoro-6-[5-fluoro-6-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]methyl]-3-pyridinyl]phenyl methyl ester (9CI) (CA INDEX NAME)



RN 669066-88-0 HCAPLUS

CN Benzoic acid, 2,4-dichloro-6-[5-fluoro-6-[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 669066-99-3 HCAPLUS

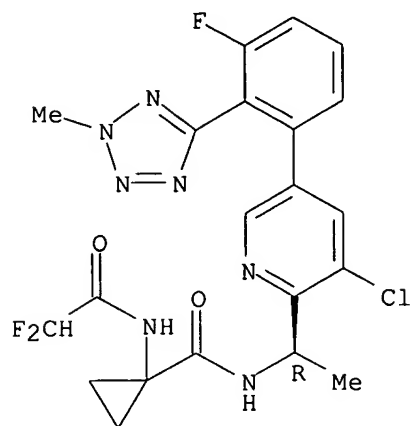
CN Cyclopropanecarboxamide, N-[(1R)-1-[3-chloro-5-[3-fluoro-2-(2-methyl-2H-tetrazol-5-yl)phenyl]-2-pyridinyl]ethyl]-1-[(difluoroacetyl)amino]- (9CI)

Updated Search

10565040

(CA INDEX NAME)

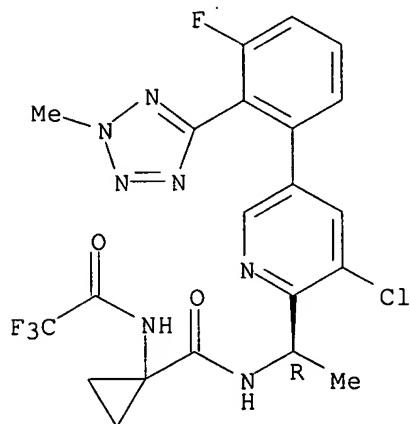
Absolute stereochemistry.



RN 669067-00-9 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3-chloro-5-[3-fluoro-2-(2-methyl-2H-tetrazol-5-yl)phenyl]-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.



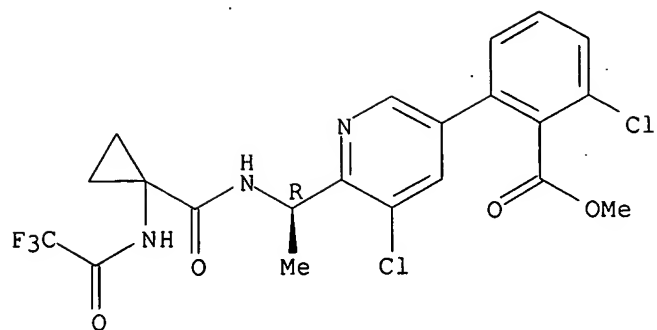
RN 669067-01-0 HCAPLUS

CN Benzoic acid, 2-chloro-6-[5-chloro-6-[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

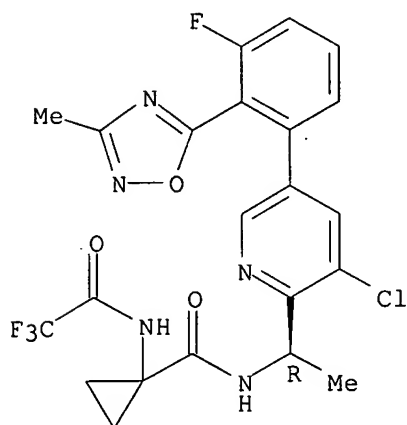
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RN 669067-02-1 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3-chloro-5-[3-fluoro-2-(3-methyl-1,2,4-oxadiazol-5-yl)phenyl]-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]-  
(9CI) (CA INDEX NAME)

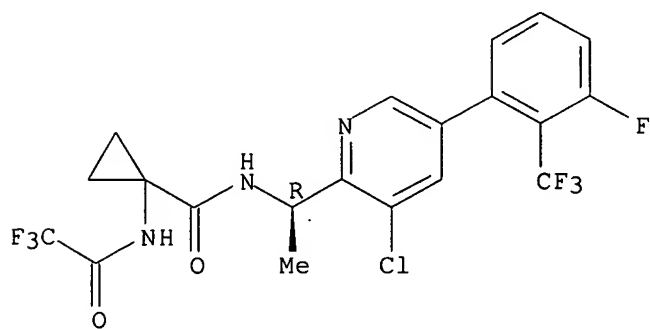
Absolute stereochemistry.



RN 669067-03-2 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3-chloro-5-[3-fluoro-2-(trifluoromethyl)phenyl]-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]-  
(9CI) (CA INDEX NAME)

Absolute stereochemistry.



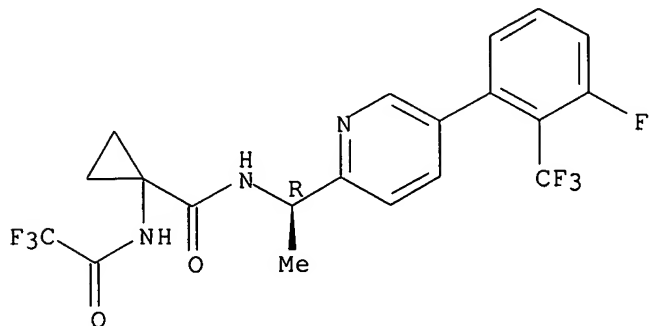
Updated Search

10565040

RN 669067-04-3 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[5-[3-fluoro-2-(trifluoromethyl)phenyl]-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

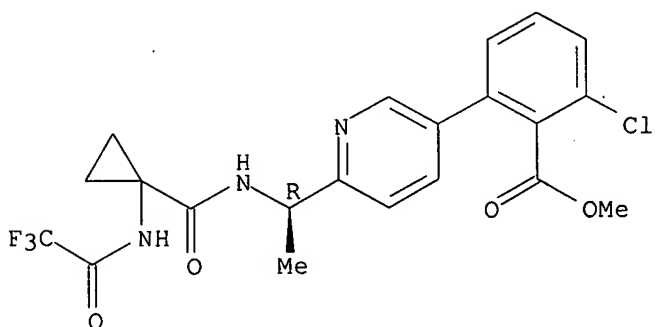
Absolute stereochemistry.



RN 669067-05-4 HCAPLUS

CN Benzoic acid, 2-chloro-6-[6-[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 669067-06-5 HCAPLUS

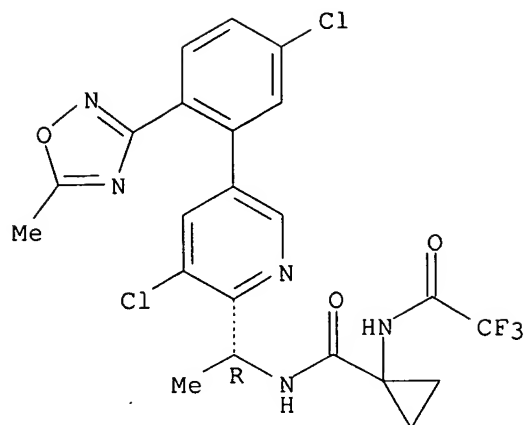
CN Cyclopropanecarboxamide, N-[(1R)-1-[3-chloro-5-[5-chloro-2-(5-methyl-1,2,4-oxadiazol-3-yl)phenyl]-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search



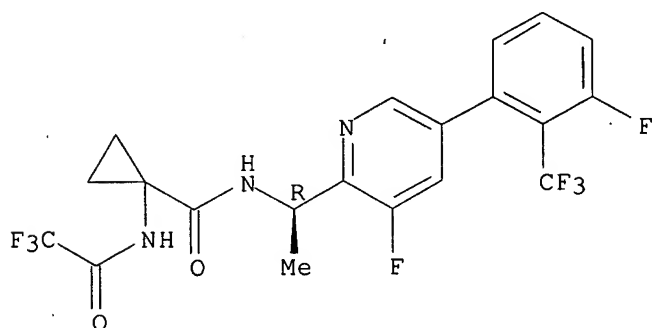
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RN 669067-07-6 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3-fluoro-5-[3-fluoro-2-(trifluoromethyl)phenyl]-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]-  
(9CI) (CA INDEX NAME)

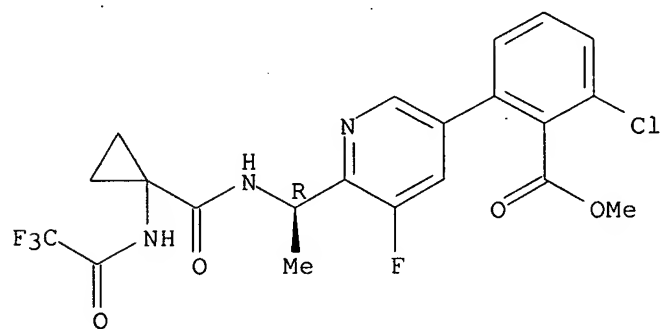
Absolute stereochemistry.



RN 669067-08-7 HCAPLUS

CN Benzoic acid, 2-chloro-6-[5-fluoro-6-[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



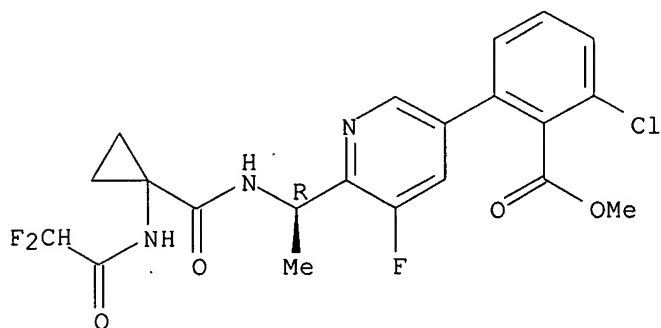
Updated Search

10565040

RN 669067-09-8 HCAPLUS

CN Benzoic acid, 2-chloro-6-[6-[(1R)-1-[[[1-[(difluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-5-fluoro-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

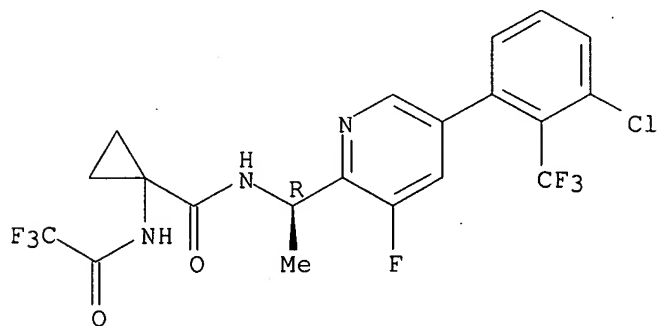
Absolute stereochemistry.



RN 669067-10-1 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[5-[3-chloro-2-(trifluoromethyl)phenyl]-3-fluoro-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



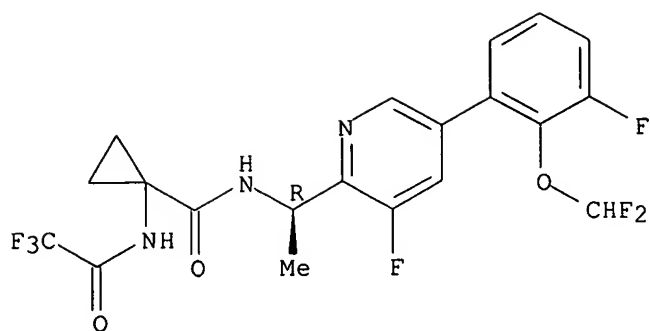
RN 669067-11-2 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[5-[2-(difluoromethoxy)-3-fluorophenyl]-3-fluoro-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

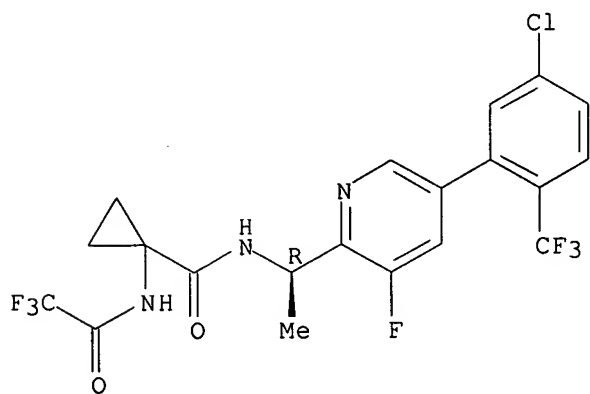
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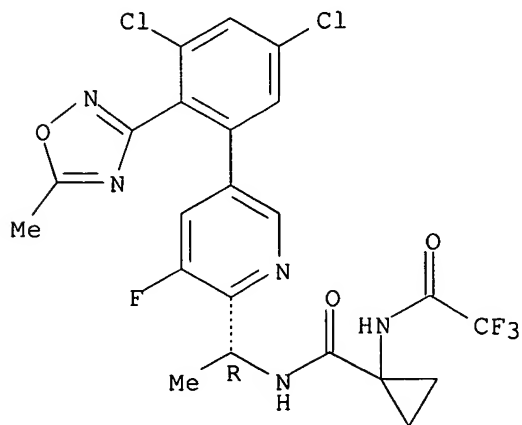
RN 669067-12-3 HCAPLUS  
CN Cyclopropanecarboxamide, N-[(1R)-1-[5-[5-chloro-2-(trifluoromethyl)phenyl]-3-fluoro-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 669067-13-4 HCAPLUS  
CN Cyclopropanecarboxamide, N-[(1R)-1-[5-[3,5-dichloro-2-(5-methyl-1,2,4-oxadiazol-3-yl)phenyl]-3-fluoro-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



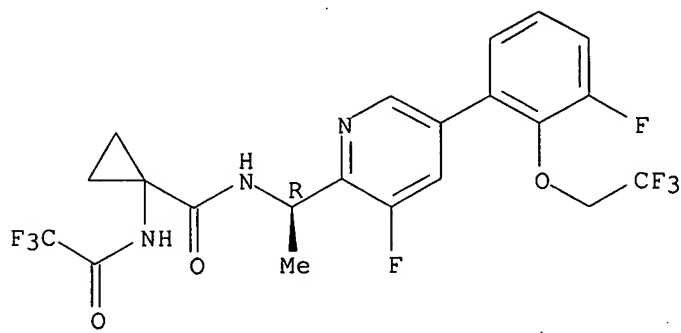
Updated Search

10565040

RN 669067-15-6 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3-fluoro-5-[3-fluoro-2-(2,2,2-trifluoroethoxy)phenyl]-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

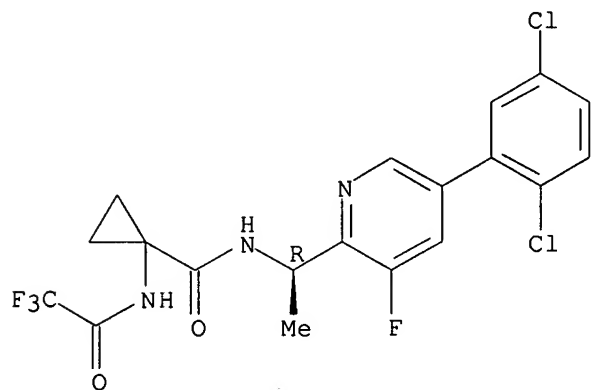
Absolute stereochemistry.



RN 669067-16-7 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[5-(2,5-dichlorophenyl)-3-fluoro-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



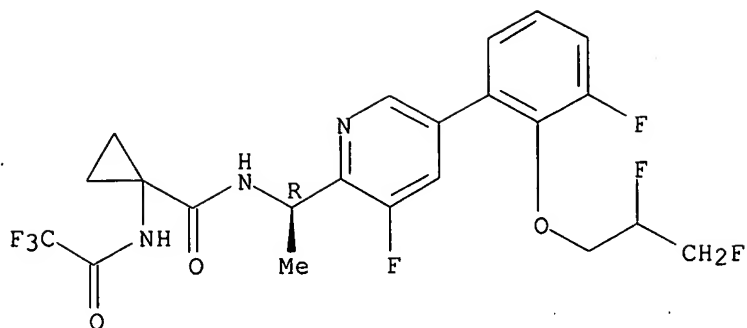
RN 669067-17-8 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[5-[2-(2,3-difluoropropoxy)-3-fluorophenyl]-3-fluoro-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

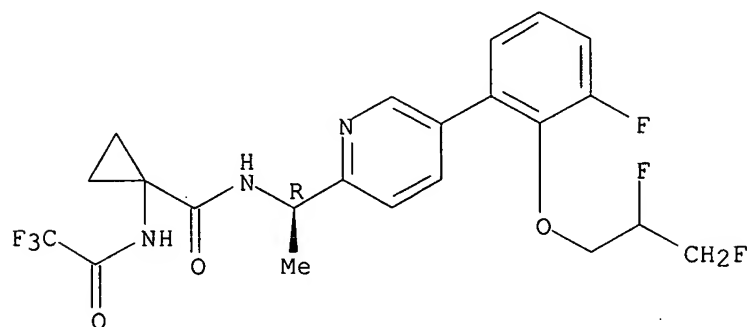
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RN 669067-18-9 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[5-[2-(2,3-difluoropropoxy)-3-fluorophenyl]-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

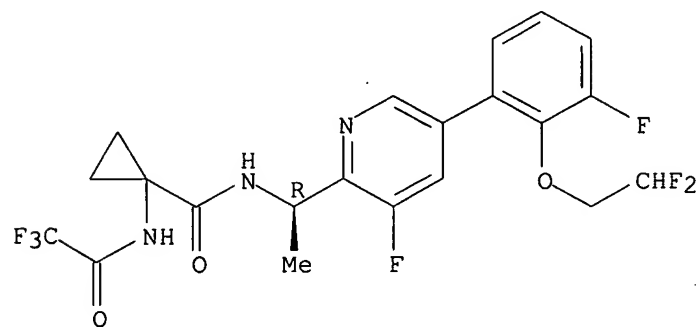
Absolute stereochemistry.



RN 669067-19-0 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[5-[2-(2,2-difluoroethoxy)-3-fluorophenyl]-3-fluoro-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 669067-20-3 HCAPLUS

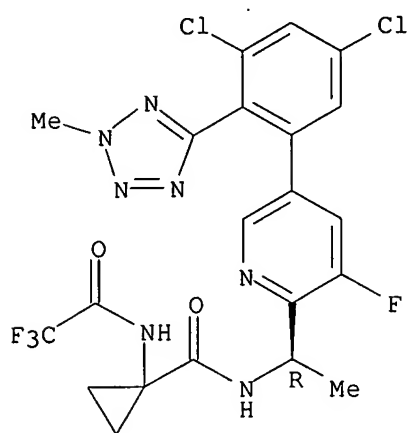
CN Cyclopropanecarboxamide, N-[(1R)-1-[5-[3,5-dichloro-2-(2-methyl-2H-tetrazol-5-yl)phenyl]-3-fluoro-2-pyridinyl]ethyl]-1-

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[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

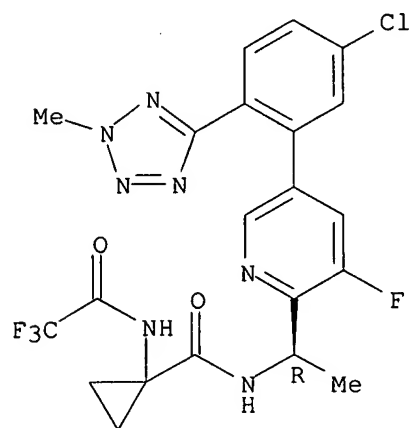
Absolute stereochemistry.



RN 669067-21-4 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[5-[5-chloro-2-(2-methyl-2H-tetrazol-5-yl)phenyl]-3-fluoro-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.



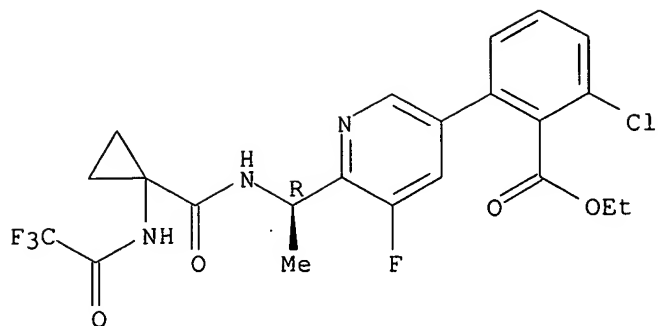
RN 669067-22-5 HCAPLUS

CN Benzoic acid, 2-chloro-6-[5-fluoro-6-[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-3-pyridinyl]-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

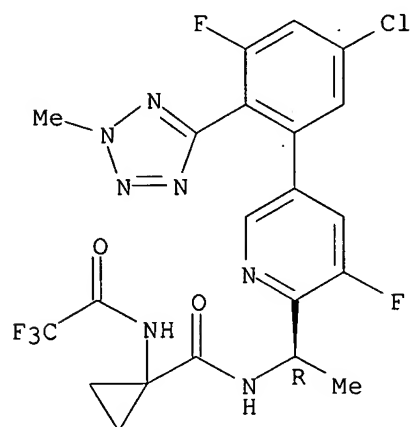
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RN 669067-23-6 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[5-[5-chloro-3-fluoro-2-(2-methyl-2H-tetrazol-5-yl)phenyl]-3-fluoro-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

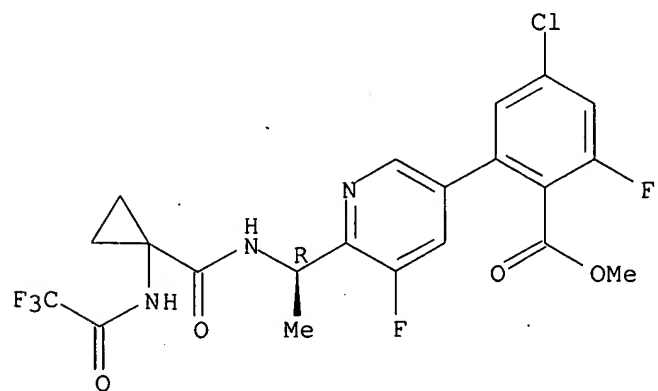
Absolute stereochemistry.



RN 669067-24-7 HCAPLUS

CN Benzoic acid, 4-chloro-2-fluoro-6-[5-fluoro-6-[(1R)-1-[[[1-(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



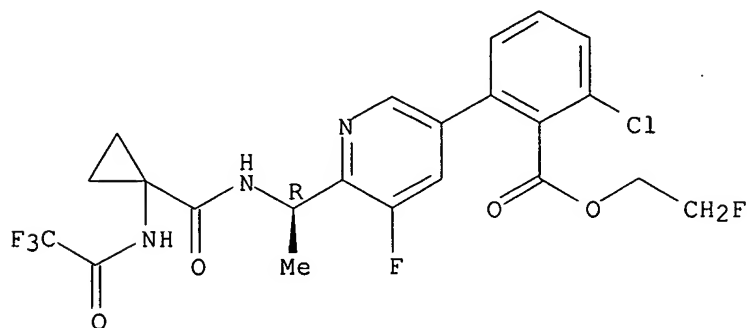
Updated Search

10565040

RN 669067-25-8 HCAPLUS

CN Benzoic acid, 2-chloro-6-[5-fluoro-6-[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-3-pyridinyl]-, 2-fluoroethyl ester (9CI) (CA INDEX NAME)

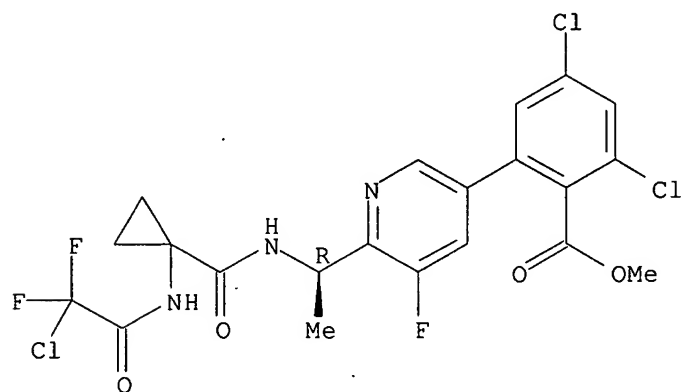
Absolute stereochemistry.



RN 669067-26-9 HCAPLUS

CN Benzoic acid, 2,4-dichloro-6-[6-[(1R)-1-[[[1-[(chlorodifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-5-fluoro-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 669067-27-0 HCAPLUS

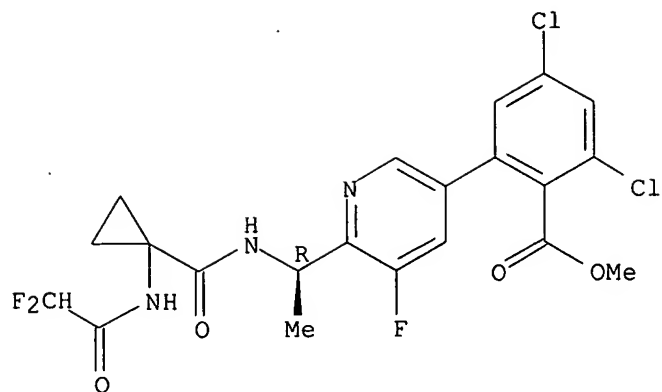
CN Benzoic acid, 2,4-dichloro-6-[6-[(1R)-1-[[[1-[(difluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-5-fluoro-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search



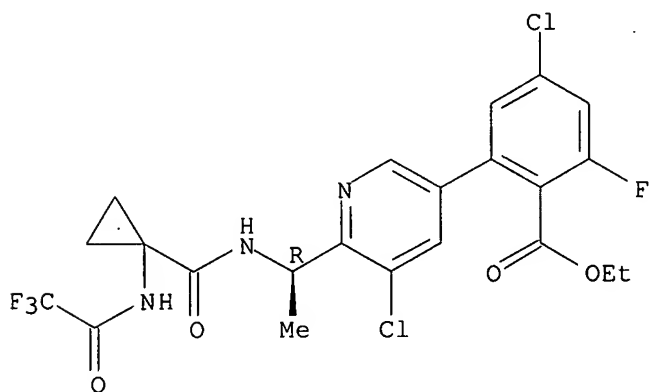
10565040



RN 669067-28-1 HCAPLUS

CN Benzoic acid, 4-chloro-2-[5-chloro-6-[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-3-pyridinyl]-6-fluoro-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



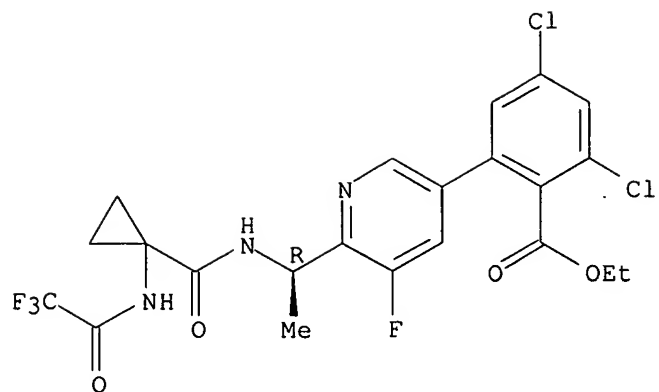
RN 669067-29-2 HCAPLUS

CN Benzoic acid, 2,4-dichloro-6-[5-fluoro-6-[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-3-pyridinyl]-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

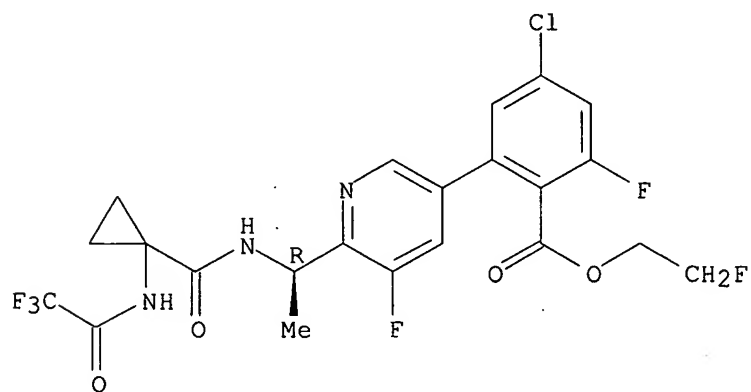
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RN 669067-30-5 HCAPLUS

CN Benzoic acid, 4-chloro-2-fluoro-6-[5-fluoro-6-[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-3-pyridinyl]-, 2-fluoroethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



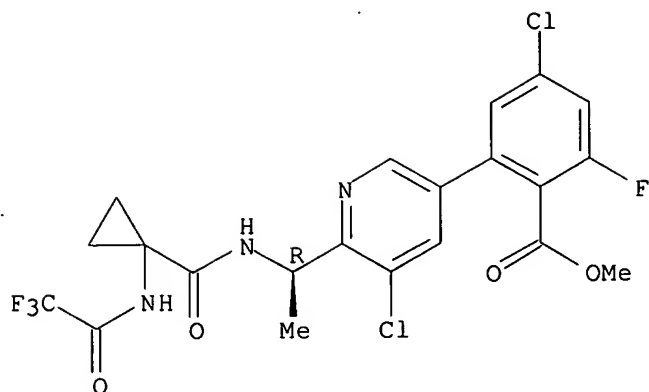
RN 669067-31-6 HCAPLUS

CN Benzoic acid, 4-chloro-2-[5-chloro-6-[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-3-pyridinyl]-6-fluoro-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

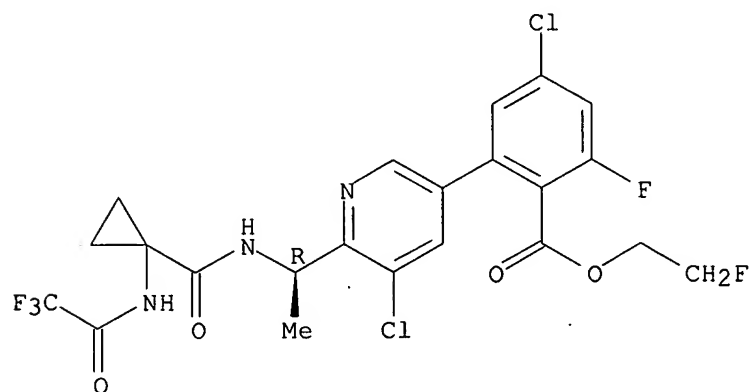
10565040



RN 669067-32-7 HCAPLUS

CN Benzoic acid, 4-chloro-2-[5-chloro-6-[(1R)-1-[[[1-  
[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-3-pyridinyl]-6-  
fluoro-, 2-fluoroethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



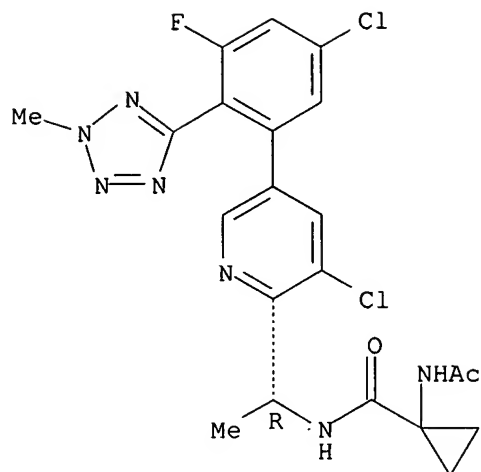
RN 669067-33-8 HCAPLUS

CN Cyclopropanecarboxamide, 1-(acetylamino)-N-[(1R)-1-[3-chloro-5-[5-chloro-3-  
fluoro-2-(2-methyl-2H-tetrazol-5-yl)phenyl]-2-pyridinyl]ethyl]- (9CI) (CA  
INDEX NAME)

Absolute stereochemistry.

Updated Search

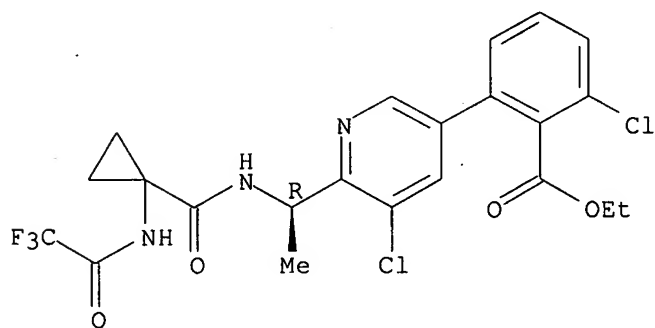
10565040



RN 669067-34-9 HCAPLUS

CN Benzoic acid, 2-chloro-6-[5-chloro-6-[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-3-pyridinyl]-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



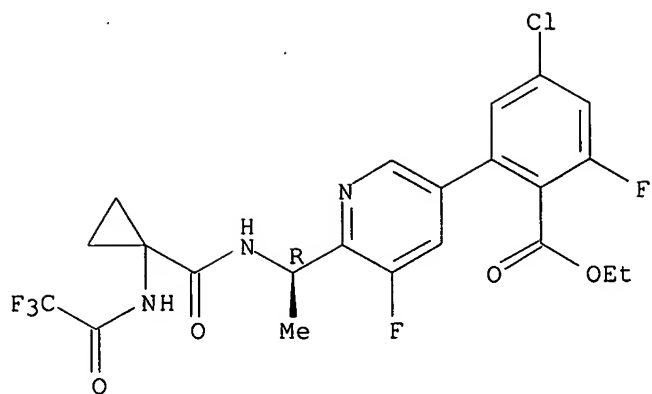
RN 669067-35-0 HCAPLUS

CN Benzoic acid, 4-chloro-2-fluoro-6-[5-fluoro-6-[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-3-pyridinyl]-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

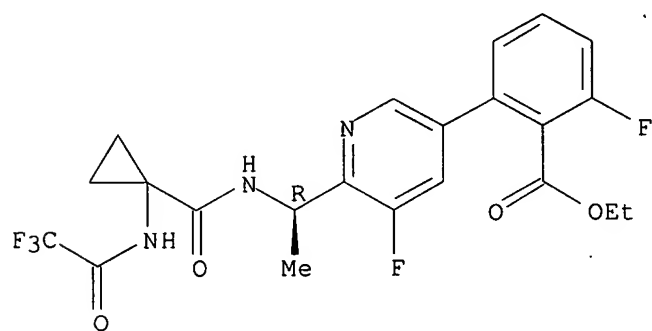
10565040



RN 669067-37-2 HCAPLUS

CN Benzoic acid, 2-fluoro-6-[5-fluoro-6-[(1R)-1-[[[1-((trifluoroacetyl)amino)cyclopropyl]carbonyl]amino]ethyl]-3-pyridinyl]-, ethyl ester (9CI) (CA INDEX NAME)

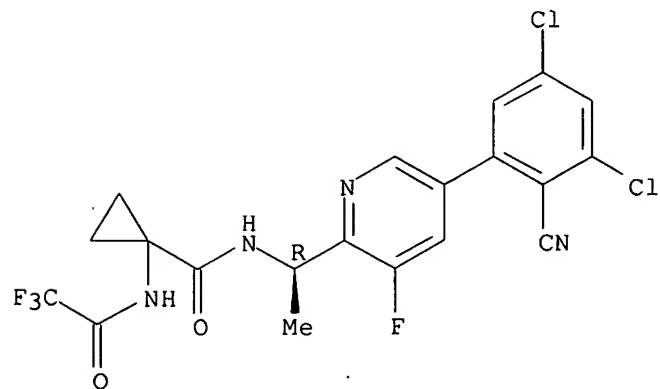
Absolute stereochemistry.



RN 669067-38-3 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[5-(3,5-dichloro-2-cyanophenyl)-3-fluoro-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



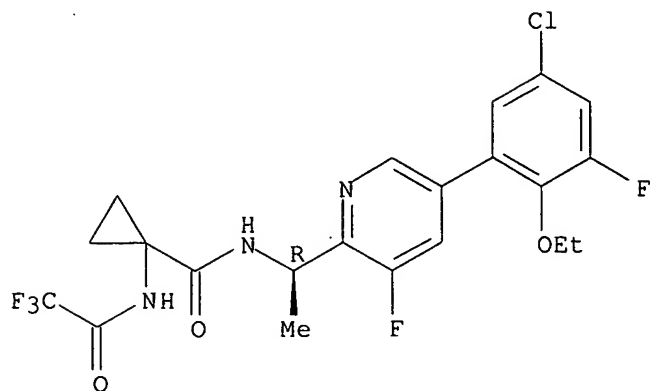
Updated Search

10565040

RN 669067-39-4 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[5-(5-chloro-2-ethoxy-3-fluorophenyl)-3-fluoro-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

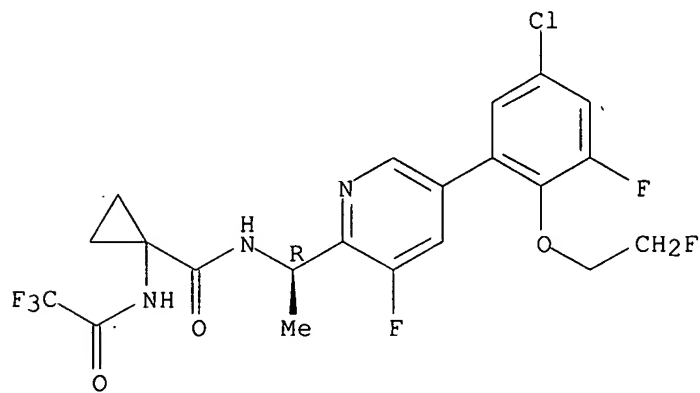
Absolute stereochemistry.



RN 669067-40-7 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[5-[5-chloro-3-fluoro-2-(2-fluoroethoxy)phenyl]-3-fluoro-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



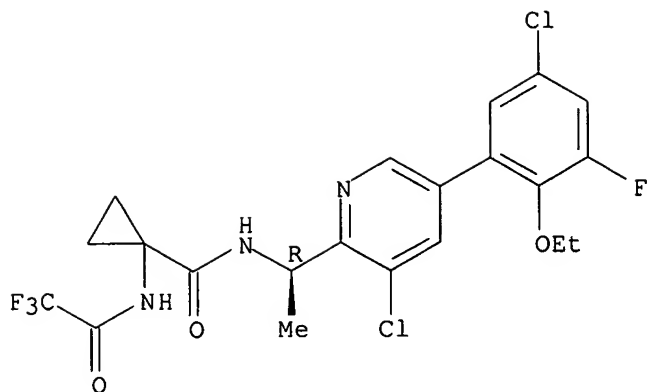
RN 669067-42-9 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3-chloro-5-(5-chloro-2-ethoxy-3-fluorophenyl)-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

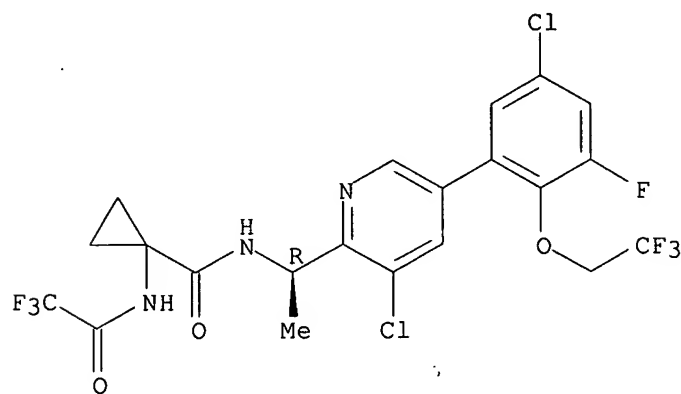
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RN 669067-46-3 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3-chloro-5-[5-chloro-3-fluoro-2-(2,2,2-trifluoroethoxy)phenyl]-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



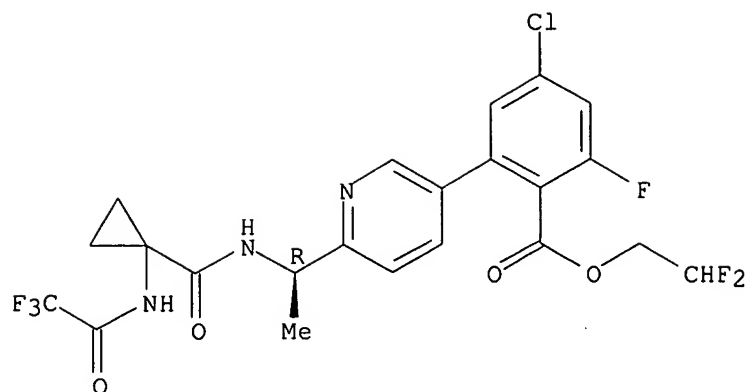
RN 669067-51-0 HCAPLUS

CN Benzoic acid, 4-chloro-2-fluoro-6-[6-[(1R)-1-[[[1-[(trifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-3-pyridinyl]-, 2,2-difluoroethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

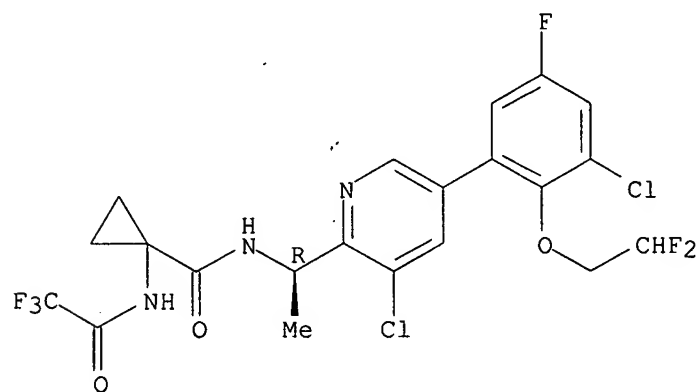
10565040



RN 669067-53-2 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3-chloro-5-[3-chloro-2-(2,2-difluoroethoxy)-5-fluorophenyl]-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 669067-54-3 HCAPLUS

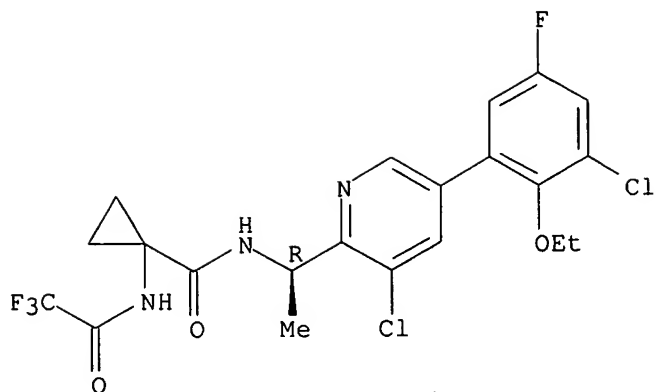
CN Cyclopropanecarboxamide, N-[(1R)-1-[3-chloro-5-(3-chloro-2-ethoxy-5-fluorophenyl)-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search



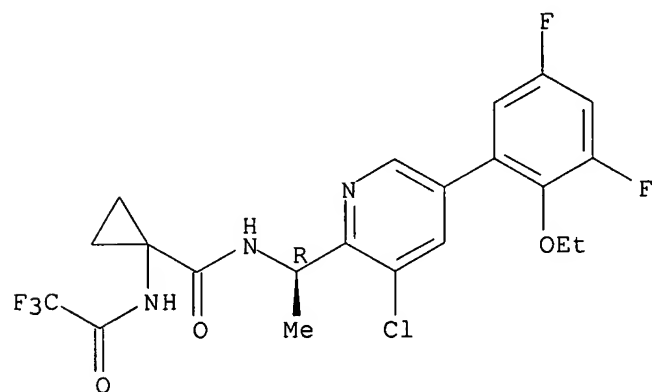
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RN 669067-58-7 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3-chloro-5-(2-ethoxy-3,5-difluorophenyl)-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



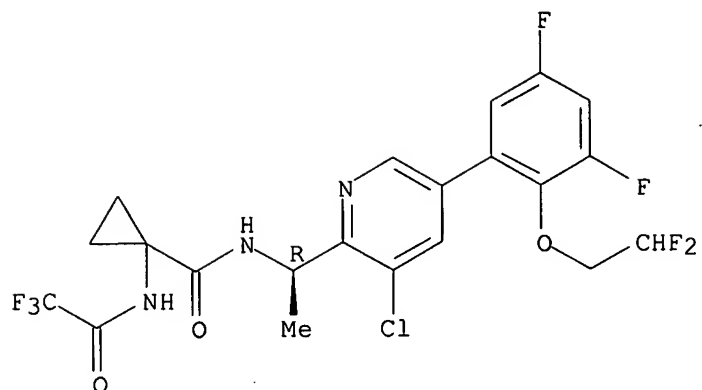
RN 669067-59-8 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3-chloro-5-[2-(2,2-difluoroethoxy)-3,5-difluorophenyl]-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

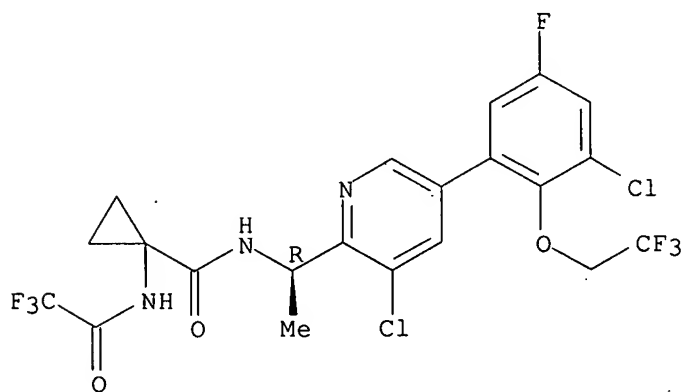
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RN 669067-60-1 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3-chloro-5-[3-chloro-5-fluoro-2-(2,2,2-trifluoroethoxy)phenyl]-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



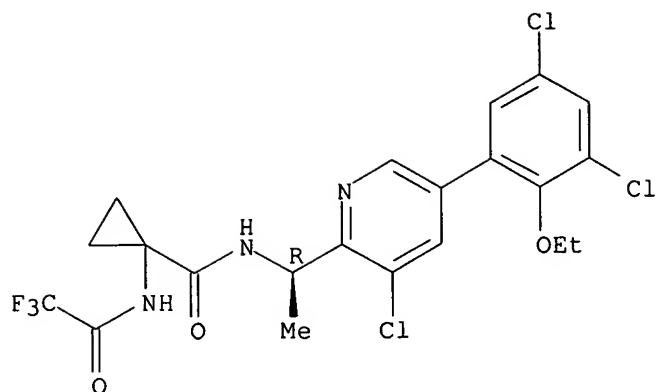
RN 669067-64-5 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3-chloro-5-(3,5-dichloro-2-ethoxyphenyl)-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

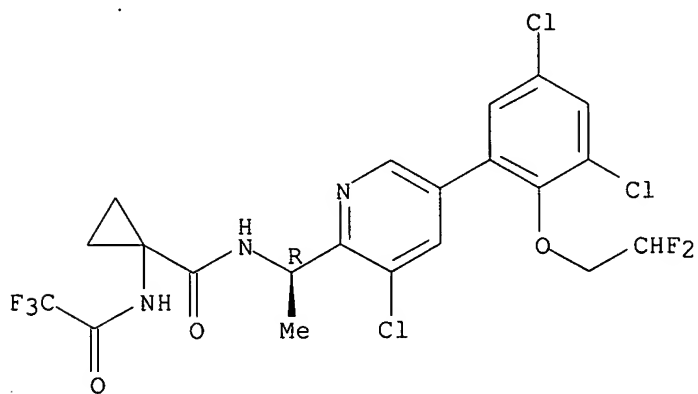
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RN 669067-65-6 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3-chloro-5-[3,5-dichloro-2-(2,2-difluoroethoxy)phenyl]-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]-  
(9CI) (CA INDEX NAME)

Absolute stereochemistry.



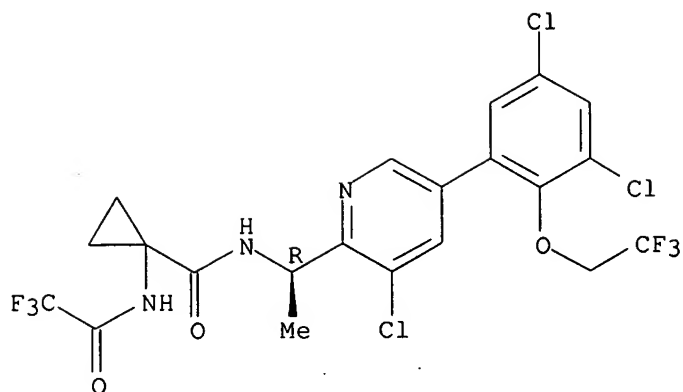
RN 669067-68-9 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3-chloro-5-[3,5-dichloro-2-(2,2,2-trifluoroethoxy)phenyl]-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]-  
(9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

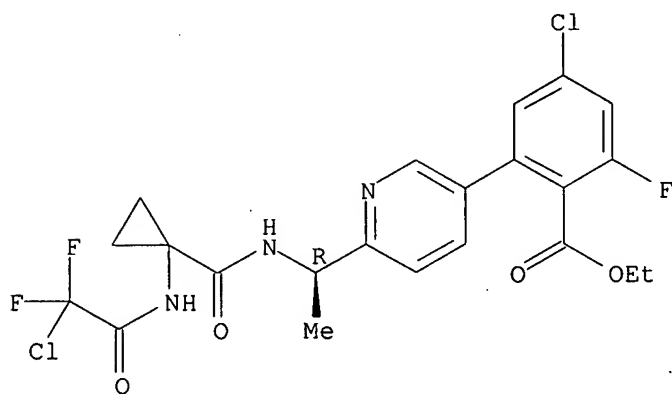
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RN 669067-69-0 HCAPLUS

CN Benzoic acid, 4-chloro-2-[6-[(1R)-1-[[[1-[(chlorodifluoroacetyl)amino]cyclopropyl]carbonyl]amino]ethyl]-3-pyridinyl]-6-fluoro-, ethyl ester (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.



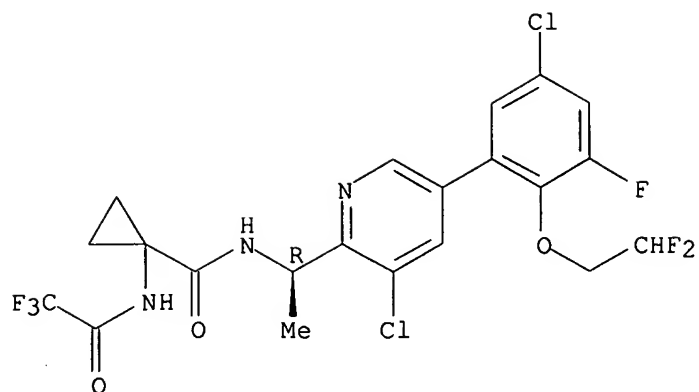
RN 669067-71-4 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3-chloro-5-[5-chloro-2-(2,2-difluoroethoxy)-3-fluorophenyl]-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Updated Search

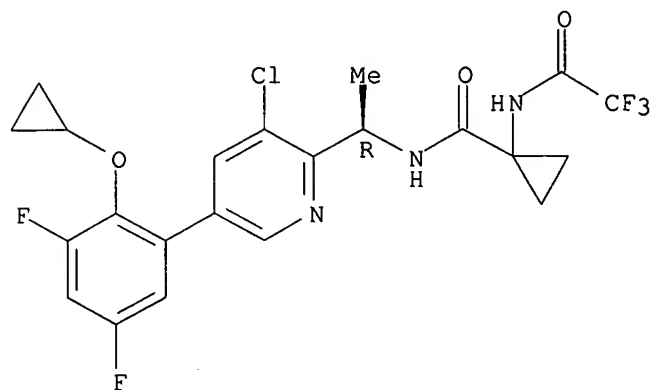
10565040



RN 669067-72-5 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3-chloro-5-[2-(cyclopropyloxy)-3,5-difluorophenyl]-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



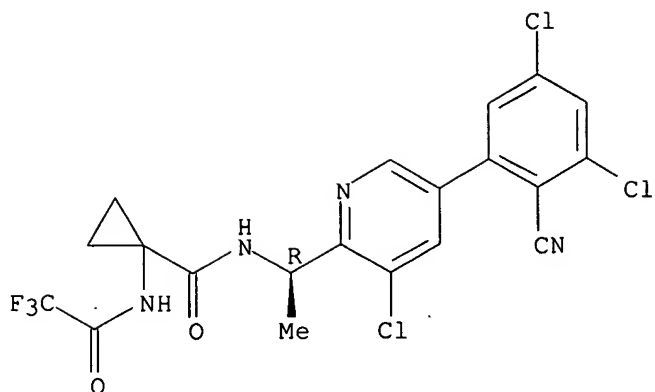
RN 669067-74-7 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1R)-1-[3-chloro-5-(3,5-dichloro-2-cyanophenyl)-2-pyridinyl]ethyl]-1-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

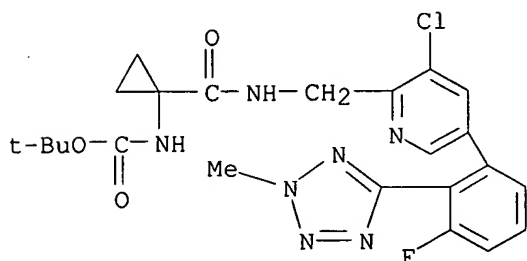
Absolute stereochemistry.

Updated Search

10565040

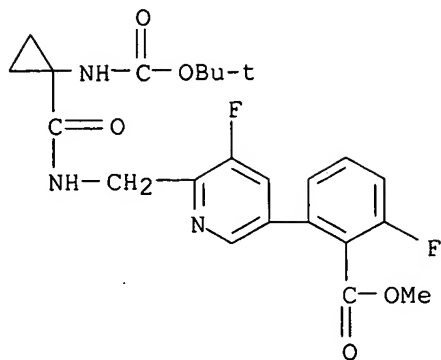


IT 669066-32-4P 669066-38-0P, Methyl 2-[6-[[[1-[(tert-butoxycarbonyl)amino]cyclopropyl]carbonyl]amino]methyl]-5-fluoropyridin-3-yl]-6-fluorobenzoate  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation of N-biarylmethylaminocycloalkanecarboxamide as bradykinin B1 antagonists)  
RN 669066-32-4 HCAPLUS  
CN Carbamic acid, [1-[[[3-chloro-5-[3-fluoro-2-(2-methyl-2H-tetrazol-5-yl)phenyl]-2-pyridinyl]methyl]amino]carbonyl]cyclopropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 669066-38-0 HCAPLUS  
CN Benzoic acid, 2-[6-[[[1-[(1,1-dimethylethoxy)carbonyl]amino]cyclopropyl]carbonyl]amino]methyl]-5-fluoro-3-pyridinyl]-6-fluoro-, methyl ester (9CI)  
(CA INDEX NAME)

10565040



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COST IN U.S. DOLLARS

| SINCE FILE | TOTAL   |
|------------|---------|
| ENTRY      | SESSION |
| 49.89      | 225.80  |

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

| SINCE FILE | TOTAL   |
|------------|---------|
| ENTRY      | SESSION |
| -5.46      | -5.46   |

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